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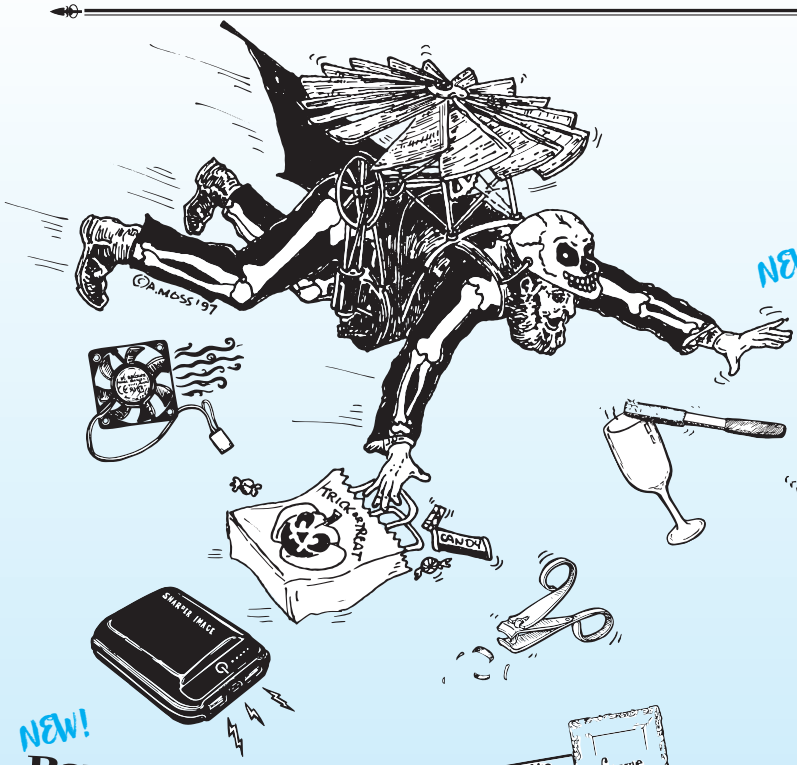
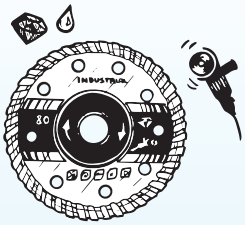
AMERICAN SCIENCE & SURPLUS

INCREDIBLE STUFF, UNBELIEVABLE PRICES!

October 2021 Volume 396

SCARY SURPLUS DEALS!!





NEW!

Multi-Purpose Wet Cut Blade

$12.50/each

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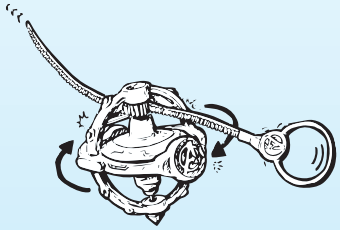

Rip-Cord Gyroscope

NEW!

$4.75/each

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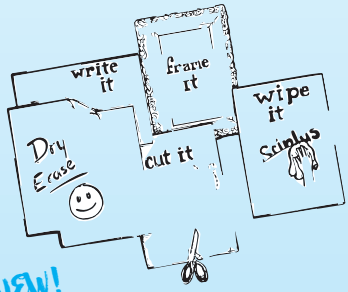
NEW!

Power on the Go Battery Back-Up

$16.75/each

Page 14



NEW!

A Dry Erase for Every Occasion

$14.50/each

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A.S.&S. - THE MOST FUN YOU CAN HAVE

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STORE LOCATIONS

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Chicago, IL 60630
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(1/4 Mile East of Kirk Road.)
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How long will it take to get my order?

We typically ship your treasures within a day or so of receiving your order. **Standard:** Depending on the carrier and your location, you can expect to receive your order within 3-10 business days. **Expedited:** Next Day Air, Second Day Air, and Ground Plus orders received before 1:00 pm Central Time will ship out the same day. Expedited packages are delivered Monday-Friday only, excluding holidays.

Will you ship outside the US? Do you ship outside the contiguous 48 states?

Sorry, we are able to ship (and mail printed catalogs) only to the US, its territories and possessions, and APO or FPO addresses.

Yes! All orders shipping outside the contiguous 48 states must use "AK-HI Only" shipping charges.

Shipping Charges:

Please use the table above to determine the shipping charges for your order. Additional information is found on the order form bound in the middle of this catalog. Please call 888-724-7587 with any questions. Thanks!

Sales Tax: Sorry, recently passed tax laws require us to collect sales tax in the following states. Please calculate sales tax for order total (including shipping & handling) as per state requirements. Use our handy guide below and adjust based upon your county/city actual sales tax percentage which may be lower. Please call if you need assistance.

AR-9.43%	GA-9%	IA-7%	IL-10.25%	IN-7%	KY-6%	KS-10.00%	MI-6%	MN-8.875%	NC-7.5%
ND-8%	NE-8.00%	NJ-6.63%	NV-8.27%	OH-8.00%	OK-10.5%	PA-8%	RI-7%	SD-6.5%	UT-9.05%
VT-7%	WA-10.5%	WI-5.6%	WV-7.0%	WY-6%					

Welcome

to our American Science & Surplus catalog. Here you will find a unique mix of industrial, military and educational items, with an emphasis on science and education. We supply a wide range of unusual and hard-to-find items (some say bizarre stuff) to the hobbyist, tinkerer, artist, experimenter, home educator, do-it-yourselfer, and bargain hunter. Our items are great gifts, inexpensive supplies, and an endless reason for a giggle or a "Gee whiz!" We try to be scrupulously honest in presenting whatever we know about what we have, and always take it back, no questions asked, if the customer isn't satisfied with it. Please remember that we offer many more items than will fit on these pages. You can both peruse and purchase every item we have at our website: www.sciplus.com. Thank you for taking the time to browse our catalog. We appreciate your business.

Patrick Meyer, President

SHOP THOUSANDS MORE ITEMS WITH PHOTOS AT SCIPLUS.COM

Frequently Asked Questions

What is surplus?

We buy closeouts, inventory overruns, mis-manufactures, and items whose time has not come. We can usually acquire these items on a one-time-only basis. When a surplus item is gone, it is gone. So if you see something you love, best get it now since we may not have it tomorrow. Our website is frequently updated with our inventory. If you see an item in our catalog, but cannot find it online, it means we have sold out of that item. If our stock of the item you have ordered is exhausted we will refund that portion of your remittance. When we can't find surplus, we may carry regular merchandise which we think those interested in learning and tinkering will find appealing, but only if we feel it is good quality at a fair price.

Can I return items?

Yes. We accept all returns without question and will either refund your purchase price or send you a replacement, as you chose. Returns must be made within 30 days of purchase. For complete details, please check the order form bound in the center of this catalog.

What forms of payment do you accept?

We accept Visa, MasterCard, Discover, American Express, checks and money orders. We are sorry to report that we cannot accept CODs, cash, stamps or gold. **If paying by check, please be aware that you are authorizing American Science & Surplus to use the information on your check to make a one-time electronic debit to your checking account. This electronic debit will be for the amount indicated on your check. If you do not have sufficient funds in your account, a returned check fee may be debited from your account. If you have any questions, or choose not to have your check converted into an electronic item, please contact American Science & Surplus at (888) 724-7587.**

Do you have a minimum order requirement?

We regret that the costs of doing business preclude us from processing orders of less than $10.00 merchandise value (exclusive of shipping and handling). We will return orders of less than $10.00 merchandise value.

Additional information can be found on the order form bound in the middle of this catalog.

SCARY GOOD DEALS!

A Leg Appetizer

Good clean fun for trips to the beach or pool. This 4-3/4" rubber shark has a small human foot sticking out of its maw. Give him a good squeeze and the leg pops out up to the shin. Quickly repeat. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs

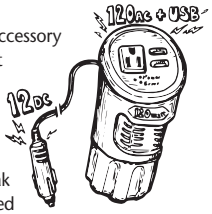
46285 Snacking Shark ~~$3.95~~/each
Scary Good Deal! $2.95/each

Silicone Squashy Reusable Cup

Our squishable silicone coffee cup looks like the takeaway cups you get at coffee shops, complete with the slide-up cuff that keeps your fingers from burning or freezing. Now you can drink your frappalattes or milkshakes out of reusable silicone instead of paper and save the planet. Our cup handles freezer temps down to -40F, and hot temps up to 446F. Squash the cup when you're done, and put it in your pocket to use again later. Holds 10 oz and stands 5" tall x 3-1/4" dia at the top. Push on its head and watch it sink to just half its size. We'll send you one in white and aqua, navy, red or lime green to match your eyes.

97042 Collapse-a-Cup ~~$6.50~~/each
Spine-Tingling Savings! $3.75/each

Power To The People



This 120W power inverter has an accessory plug, dual USB ports and a 12V outlet for converting an auto or boat's 12VDC power to 120VAC household power. Designed for charging personal electronics, and operating small tools and appliances. 400W peak capacity, max 1.04A. For your added convenience, it's designed to fit in most cup holders.

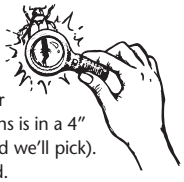
48164 120 W Power Inverter ~~$24.95~~/each
Bone-Chilling Bargain! $22.00/each

Is That A Flask In Your Pocket?

People will always be glad to see you when you've got a little something in your hip pocket. This painted black stainless steel flask holds (7) oz. and measures 4-1/4" tall x 3-3/4" wide and is curved like your hip under your pocket. The screw cap is attached so you can't drop it under the bleachers.

48204 Black Pocket Flask ~~$4.95~~/each
Spooky Low Price! $4.00/each

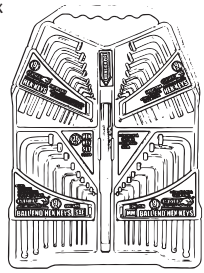
Cute & Bright



Like border collie puppies, these small magnifiers are extremely cute and as bright as anything, with (4) white LEDs around the lens, plus (1) UV LED for your forensic needs. The 1" dia 2.5X acrylic lens is in a 4" long handle in black, red or sky blue (and we'll pick). Run on (3) button-cell batteries, included.

96778 Cute Magnifiers ~~$7.95~~/pkg(2)
Spooktacular Savings! $5.95/pkg(2)

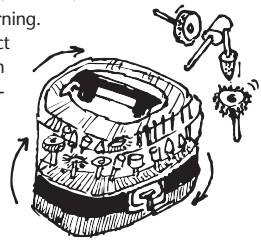
We Put A Hex On You



Here's a passel and a half of hex wrenches, and they come in a 14" x 10-1/2" plastic organizer. You'll get a total of (36) wrenches in every size you'll need, from 1/16" to 3/8" and 1.5mm to 10mm in both short arm and long arm. Bonus: you'll also get a 7" extension pipe for added leverage. All are heat treated in a black oxide finish. From GRIP® Tools.

97315 Ultimate Hex Set $28.75/each

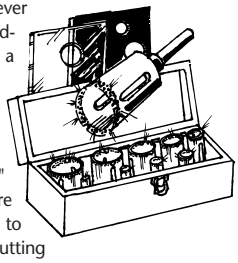
To Every Thing, Turn, Turn, Turn



And a rotary tool for every turning. This is our compactest compact set of rotary tool accessories, all in a carrying case that you can actually carry. Includes a staggering (276) pieces with standard 1/8" shanks, including a plethora of polishing wheels, a bunch of belts, brushes and burrs, a gaggle of grindstones, and a ton of tips, plus flap-wheels, collets, mandrels and a wrench. All of them are in a 7" square x 4-1/2" case with a clear lid and a lazy susan for your tool-selecting convenience.

96719 276-Piece Rotary Tool Set $34.75/each

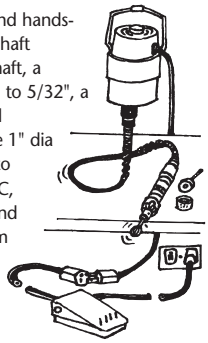
Diamond Hole Saws Are Forever



The last set of hole saws you'll ever need. This 10-piece set of diamond-encrusted core drill bits comes in a wooden presentation case (Hey, they've got diamonds on them!) and includes 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-3/8", 1-1/2", 2", and 2-3/8" dia. Shanks are 1/4" except the (2) largest, which are 3/8", and all the bits are slotted to blow out dust. Designed for cutting glass, ceramics, porcelain, ceramic and porcelain tile, limestone, slate, marble, granite, stone, fiberglass and other tough stuff. Don't forget to add water (not included) for lubrication.

93244 Boxed Hole Saws ~~$59.95~~/each
Special Price! $52.95/each

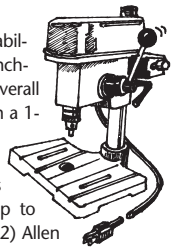
The Better Rotary Tool



For bigger, or longer, projects, and hands-free operation. This 1/4-hp flex-shaft grinder has a 43" long flexible shaft, a keyed chuck that accepts bits up to 5/32", a variable-speed control foot-pedal power switch, and a comfortable 1" dia hand grip. The motor runs 500 to 22,000 rpm, operates on 120VAC, measures 3-1/4" dia x 4" long, and has a sturdy hook to hang it from an over-the-bench shelf. Comes in a blow-molded storage case and includes replacement brushes. Intermittent duty. Over 25 grinding tool accessories included!

93240 Flex Shaft Drill/Grinder $79.95/each

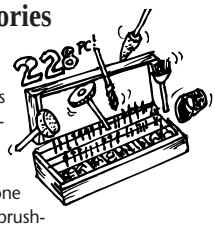
Son Of A Drill Press



This mini version has all of the big guy's abilities on a slightly reduced scale. The bench-top drill press measures approx 15" tall overall on a 6-1/2" x 9" x 1" cast-iron base with a 1-5/16" dia x 11-5/8" tall column. Max working distance is approx 6". Chuck opens to 5/16", throw is 3/4". It's 120VAC, and has (3) speed ranges, up to 5000, 6,500, and 8000 rpm. Includes (2) Allen wrenches, chuck key, and, believe it or not, an instruction booklet that is easy to understand.

93984 Mini Drill Press $89.95/each

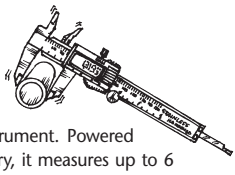
It's All About The Accessories



What do rotary tools have in common with fashionistas? Yes, it really is all about accessorizing. This set includes (20) shading bands, (10) fiberglass cut-off wheels, (21) assorted grinding stones, (3) polishing wheels, (45) woolen wheels and points, (36) silicone cut-off wheels, (60) sanding discs, (6) brushes, (5) diamond burrs, (8) high-speed steel burrs and drills, (3) mandrels and some polishing paste, all in a dandy wooden case.

95618 228-Pc Rotary Tool Set $20.95/each

Digital Calipers



Electronics. The best thing that ever happened to calipers. Save your eyesight and measure accurate outside and inside dimensions with this digital instrument. Powered by an included button-cell battery, it measures up to 6 inches in .001 increments or 155 millimeters in .01 increments. Hardened stainless steel, 9-1/4" x 3" OA, with a locking vernier, it comes with a nice sturdy storage case and extra battery.

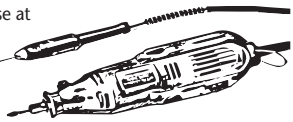
93237 Digital Calipers $19.95/each

For Little Jobs

If you've maximized the value of your Dremel–type tool (1/8" shank) with a router attachment, we can offer you a great set of mini router bits. Our set of (10) comes in a nice wooden box with a hinged lid. It includes 1/8", 3/16" and 1/4" straight bits; 3/16" and 1/4" points; concave, convex and straight edge bits; a 1/4" round–nose bit; and a 1/4" groove–cutting bit that is flat on the bottom and curved on the sides. Just enough to give you a little edge on other hobbyists.

92160 Mini Router Bits $17.25/each

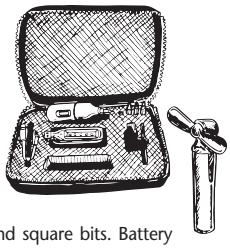
Handiest Hobby Helper



A great hand held rotary tool and an excellent buy. The plastic carrying case at 12" x 8-1/2" x 3-1/2" contains not only the 120VAC-powered variable speed (8,000-30,000 rpm) mini drill/grinder, but a 3-ft flexible extension shaft that allows you to operate in even the tightest spots and a good assortment of bits, grinding stones, cut-off wheels, etc, including collets to fit 1/8" and 1/16" bits. A nice package, and a very nice gift for yourself, or for anyone who enjoys working with hobby tools. UL listed, just like the big boys. Check out all our rotary tools and accessories. Click!

96406 Rotary Tool w/Flex Shaft $34.95/each

Geek Kit

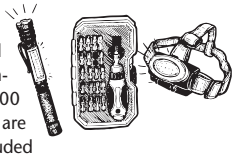


This is the warranty-violator special, or just a MacGyvering guys toolbox. The black, 8" x 6" x 1-1/2" zipper pouch holds a rechargeable battery power pack with a USB output, which will power the little, quite gusty fan, the 5-LED flashlight, and the reversible torquey screwdriver with tiny Phillips, flathead, hex and square bits. Battery will also charge cellphones and other devices.

48407 USB Tool Kit/Charger $9.50/each

NEW!

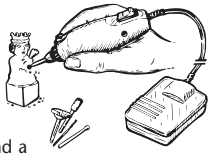
Do-it-all Set



This 3 item set comes with a dual mode flashlight with a side flood light mode, sporting an aluminum alloy body and; a 200 Lumen COB headlamp. Both are weatherproof and run on the included "AAA" alkaline batteries. This set also comes with a 22 piece ratchet driver with bits for Phillips, Pozi, Slotted, Torx, and Hex bolts

97334 3-in-1 Do-It-All Kit $16.50/each

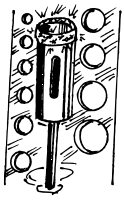
Got Engravables?



This battery-operated, hand-held hobby drill, carver and engraver spins at 13,000 rpm and runs on (4) "AA" batteries that you add. Includes a 3/32" chuck with an engraving bit, (2) grinding wheels, and a sharpener; an extra 1/16" chuck with (1) drill bit; and a 1/8" chuck for added tools. Handle and battery case are in a floral pattern, and the unenlightened manufacturer has labeled the package "Her Embosser," so it serves them right that it ended up discounted at your friendly surplus supplier.

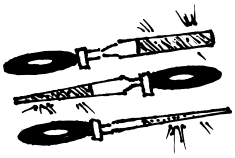
48286 Floral Print Mini-Drill ~~$11.50~~/each
SAVE 20% $9.20/each

Cut Holes In Diamonds!



This set of (10) diamond hole saws could (extremely theoretically) cut holes in diamonds, but mostly they're for glass, ceramic, marble, slate and tiles. You get 40-grit, diamond-core hole saws at 1/8", 5/32", 13/64", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16" and 1/2", all 2-1/2" long with 1/8" shanks.

94812 Diamond Hole Saw Set $19.50/each



Diamonds Are A Boy's Best Friend

Diamond files never wear out, hardly, unless you file diamonds with them. This 10-piece set of diamond files has an assortment of wedges, flats, points and triangle files, all 6" long overall and up 5/16" wide. If you can't find the one you need here, you probably shouldn't file the thing in the first place.

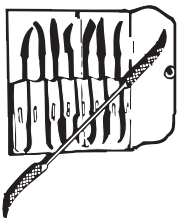
94591 Diamond Files $16.95/each

Hobby Drill

A really cool mini drill set for your mini projects! The 7 1/4" long aluminum push drill for delicate work comes with (1) 1/16" and (1) 1/32" collet, and (20) bits that fit them. The bits are #61 through #80, some so needle-thin they could add tear ducts to a fashion doll. They come in a mini case marked with the number and size of each bit in mils.

92548 Push Drill Set $14.65/each

Chinese Rifflers

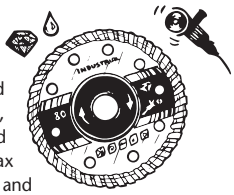


Riffler files are most prized by sculptors, wood carvers, model makers and similar fashioners of precision objects. They come in a variety of flat, round and triangular shapes. They are usually pointed and always have a delicate curve toward the point which makes them particularly useful for working in tight and curvy spots. We have a set of (10) in an attractive red plastic case. They are 3 x 180 mm size (about 7"). Very nice quality at a very nice price. They can cost as much as $4.00-$5.00 apiece in regular outlets.

10955 Riffler Files (Set 10) $9.25/each

NEW!

Diamonds Are Forever



Put down that hammer and get this Tolsen Tools™ ultra-thin industrial diamond cutting disc. Measures 4 ½" dia and is designed for wet-cutting brick, plaster, tile, granite, marble, ceramics and porcelain. Spins at 13,300 max rpm. 80 M/S with a 20mm arbor and 8mm cutting blade height. As you know by now, Tolsen makes high-quality, professional tools.

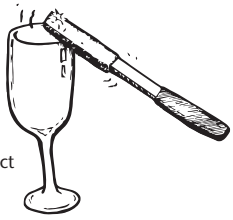
97356 4-1/2" Wet Cut Wheel $12.50/each

Engrave Me...

...my sweet engravable you. Safeguard your stuff with this little battery-powered engraving pen. The 1/16" dia head vibrates to let you inscribe your ID on stuff that might otherwise wander off. Surprisingly effective for a lightweight tool. Measures approx 6" long x 1" dia and works on metal, wood, glass, plastic, leather and more. Runs on (2) included "AA" batteries.

95608 Engraving Pen $4.50/each

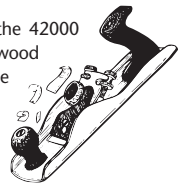
Diamonds Are Flat



These are, anyway. This 6-piece set of flattened diamond files are 8-1/2" long x 3/16" thick with 3-1/8" of 40-, 80-, 150-, 240-, 400-, and 600-grit embedded in the business ends. Grips are rubber-coated to protect your paws. Everybody's got something that needs filing, and these will last a lifetime.

96855 Flat Diamond Files $20.95/each

Not A Plain Plane



There are plain ol' planes and there's the 42000 Plane from Tolsen Tools. This hand-held wood plane has a carefully sharpened, adjustable blade that can be used for soft or hard wood. Also has an anti-slip comfort PVC grip and a strong, plastic adjustment knob. Blade is 1-3/4" wide, and the whole shebang measures a compact 9-1/4" long. Store it in the sturdy cardboard box it comes in. Tolsen means quality, which sounds like an ad slogan, but it's true.

97261 Tolsen Wood Plane $11.95/each

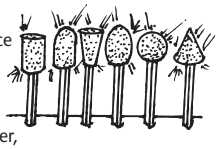
NEW!

They Don't Measure Weather

We've got hemostats, and sure, they sound like an instrument that could tell you something about the weather. But, no. They're for doctors, to stop the bleeding during medical procedures. At 5-1/2" long, hemostats look like scissors, but docs use them to pinch blood vessels, relying on (3) different latch locks by the finger loops. What would you use them for? Anything you need to pinch and hold for a while. It's not brain surgery.

78124 5-1/2" Hemostat $2.75/each

Diamonds Are Forever



So you won't want to lose this 6-piece set of diamond burrs. They're on 1/4" shanks, and are 2-1/4" to 2-3/8" long OA, with approx 1/2" dia heads. The set includes one of each shape: cylinder, round-end cylinder, round, egg, inverse cone and pointed cone. All are #40 grit. Incredibly handy for those tough jobs!

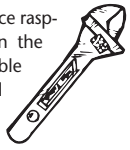
93380 Diamond Burrs $12.95/each

Pinnochio Pliers

These high-quality 8" long nickel-plated pliers from Tolsen Tools have an extra long nose, even when they're telling the truth, and, as you know, pliers never lie. The 3" long jaws finish with a 1/2" gripper section and another side-cutter section. Also have coated plastic handles.

97091 Tolsen Long-Nose Pliers $8.95/each

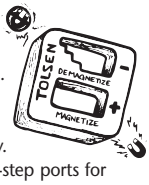
Croissant Wrenches



They're lousy for breakfast, even with some nice raspberry jam on them, but they're essential in the mechanic's game. Anyway, these adjustable necessities come in a 3-pack—6", 8", and 10"—with foam, non-slip handles for your workshop comfort. From Grand Rapids Industrial Products, aka GRIP® Tools.

97317 Adjustable Wrench 3-Pk $10.95/each

Might As Well Be Magic



Yes, there's a scientific explanation, but we prefer to think this magnetizing/demagnetizing tool relies on magic. Stick a screwdriver head in the bottom, it's magnetized. Stick it in the top, it's demagnetized. Fun for the whole family. Measures 2" square x 1-1/4" with stair-step ports for blades of different sizes. Never drop a screw again.

97089 Tolsen Mag/Demag Tool $3.95/each

One-Handed Pliers

Look, Ma, one hand! These 10" Powerbuilt® wrenches have spring-loaded, self-adjusting jaws made to bite, hold and turn virtually anything--round, flat, hex or oddly shaped--that will fit. The jaws open to 2-3/8" apart and remain parallel. Designed so the jaws will generate 4X the clamping power of the ANSI pliers standard. Unlike you, its jaws have hardened steel teeth. Good to have a few in the garage, workshop and camper.

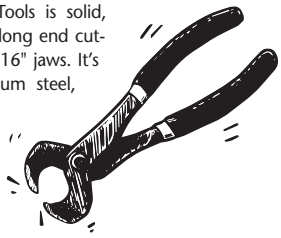
47752 Powerbuilt® Wrench $12.50/each

Got Bolts That Need Cutting?

You say your ex locked your bike to a fence just to be cruel? We've been there. Worry no more. From Tolsen Tools, this 8" long mini bolt cutter is compact and ready to slice through steel. Has a CRV steel blade which opens to 1/4" max., a steel-plated handle with a soft grip and a wire lock to keep them closed. Tolsen makes good stuff. After you free your bike, go find something else to cut.

97259 Tolsen Bolt Cutter $7.95/each

This Is The End (Cutter)

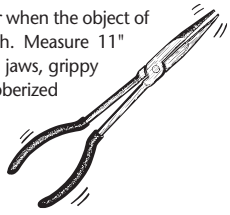


Everything from Tolsen Tools is solid, and that includes this 8" long end cutting pincer tool with 1-3/16" jaws. It's made of chrome vanadium steel, and you should get one for that reason alone. Not to mention the soft and grippy rubber-coated handles. Damn, we love quality tools.

97260 Tolsen End Cutter $8.95/each

NEW!

Cyrano de Bergerac Pliers



Extremely long nose pliers for when the object of your pliering is out of reach. Measure 11" from grips to tip with 3-1/4" jaws, grippy for the last 2". They have rubberized handles, too, in case there's electricity at the business end. This is the tool you didn't know you'd need, but you're glad you finally got.

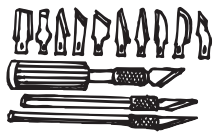
48694 Long Long Nose Pliers $9.50/each

Attach Anything!

You need this. Anybody who's ever made a third trip to the hardware store on the same day needs this. The (100) -- count 'em, (100) -- chrome vanadium driver and bit attachments include slotted, Phillips, square (Robertson) head, torx, hex and 12-point bits, plus security Phillips, torx and hex, and (4) different driver adapters (one of which, a super-cute cup-hook driver, has us oddly excited). They're all in a flip-top plastic case. How come it's surplus? If you turn it upside down and shake it, some of the bits fall out of their little size-marked slots. So don't do that. Or stick a thin sheet of foam inside it and all will be well.

92581 100-Pc Bit Set $13.75/each

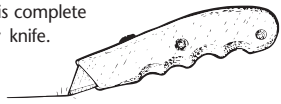
Price Cut



Trying to cut back on hobby expenditures? This incredibly priced utility knife set is x-actly what you need. Standard interchangeable blades and holders, the largest of which has an easy-grip, screwdriver-type handle. Everything is lined up in a fitted plastic box with extra blades magnetically anchored. The 13–piece set has (3) holders, plus assorted blades. The 48–piece set has (7) holders, a wide assortment of blades, (1) tube of glue, and (1) sharpening stone. Very nicely priced. Very sharp.

91927 Hobby Knives 13 Piece $5.75/each
92264 Hobby Knives 48 Piece $16.95/each

Take That Back



No junk drawer or toolbox is complete without a retractable utility knife. This is the economy version, in gray plastic with a single blade. Call it a starter utility knife, to get you used to the idea of having one at the ready. You won't know how you lived this long without one. Measures 6" long x 1-1/2" with a grip molded to fit your fingers.

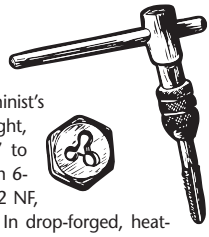
48958 Retractable Utility Knife $1.95/each

Punch Set

Punch 1/8" to 1/2" holes in leather, balsa wood, etc., with this set of (9) steel punches. The punches, which come in a fitted black-plastic carrying case, are 1/2", 7/16", 25/64", 3/8", 5/16", 1/4", 3/16", 5/32" and 1/8". They are 3-1/4" to 3-3/4" long, with knurled grips, imprinted sizes, and side slots to allow the slugs to fall out.

92282 9-Piece Punch Set $9.50/each

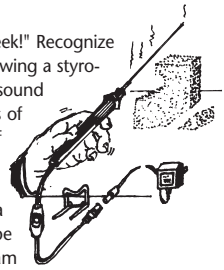
Tap And Die



Could be what you do if you're buried alive, or if you want to dance your life away, but most likely it's a description of the machinist's friend. This tap & die set cuts straight, clean threads and includes a 1/8" to ¼" tap wrench, and a tap & die in 6-32 NC, 8-32 NC, 10-24 NC, 10-32 NF, 1/4 – 20 NC and 5/16 – 18 NC. In drop-forged, heat-treated steel coated with titanium nitride. Titanium tools!

97173 Tap & Die Set $19.50/each

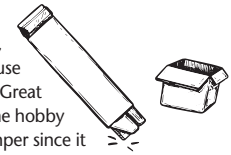
Electric Styro Knife



"Screeeeeek! Screeeeeek! Screeeeeek!" Recognize that? It's the sound of someone sawing a styrofoamal block. It's followed by the sound of a vacuum sucking up hundreds of little foam shards. Free yourself from both with this clever electric hot-knife that slides through those chunks of craft foam like a straight razor through a ripe mango. Perfect for carving foam blocks into shapes - or smaller blocks. Measures 10" long OA with a 4-3/4" long, needle-like cutting wand, heats up to 410°F (so be careful), and makes screeeek-free and shardless cuts. Has a 7-foot cord, line switch, safety stand, and wall-outlet adapter.

93201 Styrofoam Cutter $22.95/each

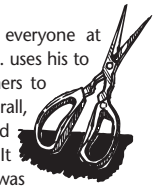
Sharp As A Razor



This is your classic box cutter, folks—the little tool no warehouse employee should ever be without. Great for the home workshop, too, and the hobby room, garage, junk drawer and camper since it measures only 4" x 1" and pound-for-pound might be the most useful tool we sell. Takes a standard size razor blade (included), and all you have to do is push the blade out using the slide grip on the other end. Pull it back in when you're done. Safe, reliable, sharp, handy. We could go on. You'll get a pack of (12), and you'll be glad you have so many.

48251 Classic Box Cutters ~~$7.50~~/pkg(12)
SAVE 15% $6.35/pkg(12)

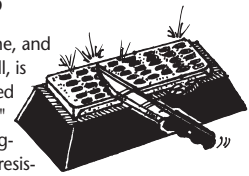
Cut Right To It



This all-purpose scissors is the favorite of everyone at A.S.&S.: Pat uses his to cut and strip wire. C.J. uses his to slit the tape on packages. Mary Ann uses hers to open bags of pretzels. It's 6-1/4" long overall, with a very sharp 2" stainless steel blade and large, comfortable handles. (Colors will vary). It would sell for $9.95 retail if it was new, but it was used for one day to cut cloth in the assembly plant of a major car company, then discarded. Quality control is a wonderful thing.

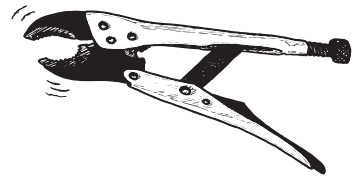
30457 Stainless Scissors $3.95/each

Whet's Your Problem?



Life too dull? You need a whetstone, and this one, while it's not a stone at all, is a big improvement. It's a 4-sided diamond sharpening block, 6" long x 2-1/2" on a side, sitting snugly in a wooden holder with slip-resistant rubber feet. The sides are 200, 300, 400 and 600 grit, so you can work your way up to a razor's edge on knives, chisels, or anything that needs a little edge.

93750 Whetstone $19.95/each

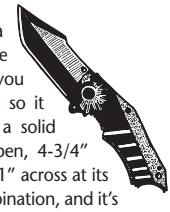


Locking PLIERS

How big are your locking pliers? This giant pair, in hardened steel, will grip the largest vices in captivity at 14" long with serrated 1-7/8" jaws that adjust from 11/16" to a gaping 2-1/4" ID. Tighten via an 11/16" bolt. Easy to locate, too, in a popsicle-ish lime green.

96943 BIG Locking Pliers $26.95/each

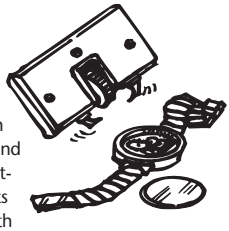
Knife And A Half



This buckish knife from Alpha Outpost is a heavy-duty—and weighty—single-blade pocket knife. Hang it at your side, but you might want to use the built-in belt clip so it doesn't drag down your jeans. This is a solid piece, understand? Measure 8" long open, 4-3/4" closed with a 3-3/4" locking blade that's 1" across at its widest. Handle is a wood-and-metal combination, and it's got a hole to hang keys from.

48122 Durable Buck Knife $9.50/each

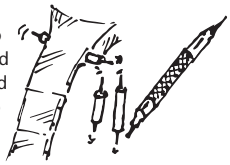
Cool Tool



Winner of this week's "What IS That?" award. It's a watch crab, also called a spanner wrench, that's designed to remove the back from watches, lenses from telescopes, and other thin, flat components from whatever they're attached to. Heavy for its size, it's 1" x 2-3/4" x 3/8" thick, with sharp 1/4" prongs projecting from the edge. The prongs move from 2" to 7/16" apart as you spin the furled nut between them. An impressive tool to flash in front of your brother-in-law. If he doesn't read our catalog, he won't have a clue!

91902 Watch Crab $6.75/each

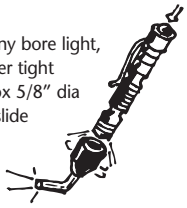
Watch Yourself



You know how when you try to replace a watch band yourself and that little spring bar flies out and you can never find it in your retro shag carpeting? We're here to help. First, get rid of that carpeting. Then get this set of multiple standard 1.5mm spring bars. You'll get between 7 and 10 of each in a dozen sizes (100 pieces altogether) from 8mm to 19mm, plus a double-ended tool to help you swap them out in the first place.

97140 Watch Repair Spring Bars $6.50/each

Bored?

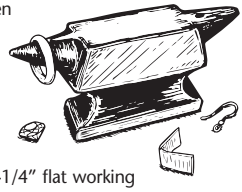


Then better check your bore. This tiny bore light, made for looking into barrels or other tight spots, measures 3-1/4" long x approx 5/8" dia with a single white LED. Includes a slide on right-angle fiber-optic head and a pocket clip. Take off the head and it's a nice mini flashlight. You add (1) "AAA" battery.

95803 LED Bore Light $4.95/each

NEW!

If Verdi Had Been A Jeweler...



The Anvil Chorus would have been much quieter. Play your own chorus on this excellent forged jeweler's anvil, which is much smaller than the ones in cartoons. In heavy polished steel, it measures approx 4-1/4" x 1-3/4" x 1-1/8" with a 2-1/4" x 1-1/4" flat working surface for chasing, bending corners and flattening wire to harden it, plus (1) round horn and (1) flat horn with a hole for riveting and beading. Essential for making flattened hook-and-eye clasps with craft wires. Also, a must for teeny-tiny blacksmiths.

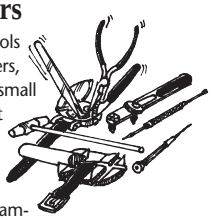
97342 Mini Jeweler's Anvil $18.75/each

Zap-N-Sratch-Free Picks

This excellent 4-piece set of double-ended picks is made of nylon so you won't damage your electronics or electrocute yourself. They have hex-shaped shafts for a good grip, and assorted pick, probe, hook and scraper ends. Equally good for auto detailing or any place where you want to avoid scratching.

97321 4-Pack Nylon Picks $4.75/each

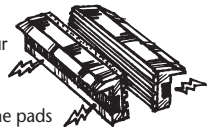
Not Just For Watchmakers



This 16-piece set of watchmaker's tools are just as handy for jewelry-makers, crafters, or anyone else working with small parts. The professional watch-repair kit Includes (2) tiny Phillips-head screwdrivers, (3) diminutive flat-heads, a case knife, non-magnetic tweezers, case wrench, metal/plastic watch hammer, link-pin remover, double-head pin pusher, (3) pin-punches, small needle-nose pliers, and a watchband holding block. Just changing bands and batteries? Get these tools to make it a lot easier, and order a brand-new pack of 30 popular button-size batteries-(6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13.

93753 Watch Tools $14.95/each
93824 Assorted Watch Batt. $2.95/each

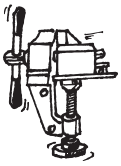
Soft Jaws



Stop wrapping duct tape around your vise, and protect delicate material the right way with this pair of hard-rubber, ribbed pads made to cover the jaws. The pads have (2) rare earth magnets embedded inside the rubber. Made for a 4" vise, they measure 4" long x 1-1/8" high x 3/8" thick with a lip along one long side. The rubber is 3/32" thick.

37275 Rubber Vise Pads ~~$12.50~~/each
SAVE 20% $10.00/each

Small But Bitey



Our smallest vise, and arguably our handiest around the house: call it the Jaws of Aluminum. Clamp this small table vise onto a surface up to 3/4" thick and let it be your third hand. The jaws are 1-1/2" wide and open to a maximum of 1-1/4".

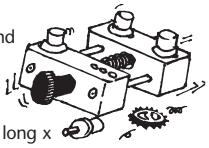
94243 Aluminum Table Vise $9.25/each

Bend It, Shape It

Any way you want it. This cast aluminum wire jig for jewelry-making measures 4-3/8" x 1" x 5/8" with (4) 1" x 1/4" steel pegs, semi-circular and triangular bending points, slots at 3/32",1/8" and 3/16" wide, plus one with a small divot to one side. Includes mounting screws.

96604 Wire Jig $4.95/each

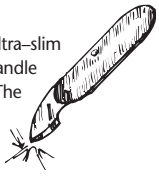
Micro-Vise



It's officially a watch-case holder, and indispensable for jewelers and watch collectors, but it's equally useful for holding anything small and squirrely while you work on it. A pair of 1-3/4" long x 15/16" tall brackets have (4) sets of (6) holes that take (4) movable posts. Spring-loaded jaws dial open to a max of 1".

93875 Watch Vise $3.95/each

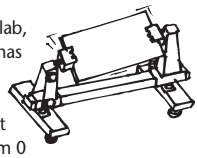
Great Blade



Jewelers have the best looking tools. This ultra–slim knife is 4–1/2" long OA, with a flat metal handle that comes in assorted colors (our choice). The short, broad blade is honed to fit into the slit in a watch case and pop the back off easily. It doesn't fold into itself, but does come in a protective vinyl sleeve for storage. Very sharp.

92161 Watch Case Knife $2.25/each

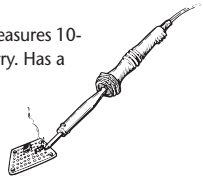
Rack 'Em Up



Like a third hand in the electronics lab, this circuit-board rack from Elenco® has a pair of stable 6-1/2" legs and 3" tall arms with clips, one spring-loaded, to hold the board. It's a must for any electronics DIY-er. Adjusts from 0 to 9-3/8" apart and lets you rotate the board it holds a full 360 degrees. Both clips and legs lock with thumbscrews.

95503 Circuit Board Clamp $14.95/each

The Straight Skinny



This 30W lightweight soldering pencil measures 10-1/4" long and heats up to 550 F in a hurry. Has a 1" long tip and a 5-foot cord, plus a clip to rest it on without setting fire to the dining room table. Nicely balanced for easy handling by jewelry makers and other precision hobbyists.

48282 Hobby Soldering Iron $7.50/each

The Heat's On

From K&S®. this 100W soldering gun features instant heat and an illuminating bulb so you see what you're doing. Includes on/off switch, an extra tip and a 4-foot cord. Heats up to 600 degrees F. Anyone who's soldered knows that soldering is solid fun, and much safer than soldiering.

48299 K&S® Soldering Gun ~~$16.50~~/each
SAVE 20% $13.20/each

Lead-Free Solder

Sometimes you don't want lead in your solder. You know this. Our each is a dispenser that feeds approx 109" of lead-free solder in 0.04" dia wire. Solder is 99.3% tin and 0.7% copper. No need to thank us for refraining from lead soldier puns.

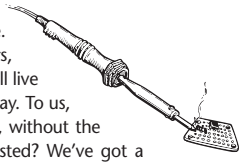
96744 Lead-Free Solder $4.65/each

Soldering Gun in a Jar

Wire glue-the solution when you can't find the soldering iron, don't want to bother, are out in the woods, don't quite trust a fifth-grader with a hot gun, can't reach the connection with both hands, whatever. This stuff conducts low voltage AC and DC circuits in a permanent bond and is easy to use. Our high-tech support group suggests that a toothpick is a good way to apply it. Cures overnight. Our each is a 0.3 oz/9ml jar.

92838 Conductive Wire Glue $4.95/each

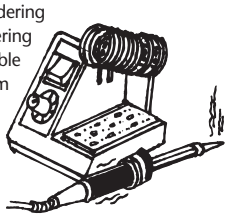
Solder Away!



We love soldering, always have. Circuit boards, models, repairs, our own artistic creations that will live forever! Sorry, we got carried away. To us, soldering is kind of like welding, without the commitment or expense. Interested? We've got a nice soldering iron for you here, 60 watts, drawing 110 volts and heating up to 550 degrees F. Cord is 45" to give you some freedom, and the iron also comes with a stand/holder.

48284 60 Watt Soldering Iron ~~$9.50~~/each
ON SALE! $7.60/each

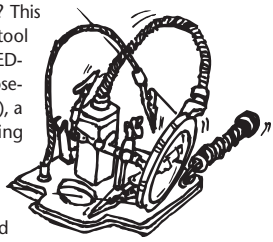
Solder In Style With Stahl™



A big step up from the basic soldering iron, and much safer, our soldering station features continuously variable power between 5-40W, a 1.5mm pointed tip thin enough to use on surface-mounted components, a 4-foot cord, padded grip, iron holder, built-in cleaning sponge, and a stand-alone controller with a 5-1/2" x 4-1/2" footprint and a power switch. Grip is padded with a 3/16" dia shank. From Stahl Tools™ for hobbyists, do-it-yourselfers and students.

94047 Soldering Station $31.95/each

Need An Extra Hand With That?



How about three extra hands? This multi-purpose workstation tool has a large 3X, 3-1/2" dia LED-lighted magnifier on a 10" gooseneck (you add 4 "AA" batteries), a soldering-iron stand, cleaning sponge plus steel wool, a canister of flux paste, a pair of alligator clips with ball-socket mounts on the ends of a 4" rod plus an extra hand with a third alligator clip on a 10" gooseneck. Base is 7-1/4" x 6-3/4".

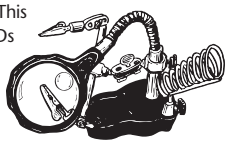
95543 Work Stand $39.95/each

Get Set To Solder

Our basic soldering set from Elenco® comes with a 25W soldering iron with a 5/32" dia tip, approx (5) feet of de-soldering braid, a cleaning sponge, de-soldering pump, iron holder and (5) feet of lead-free solder. Includes a 4-page booklet of lessons.

95162 Soldering Set $14.75/each

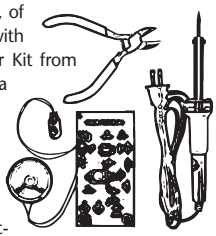
Could You Use A Third Hand?



Who among us couldn't, really? This helping hand has dual white LEDs under a 2-3/8" dia 2.75X lens with a 5/8" dia 7.5X window on a 6-1/2" long gooseneck. Below the lens is a 4-1/2" rod with alligator clips on ball/socket joints at each end. Stands on a 4" x 2-1/2" base with a soldering iron stand. You add (3) "AAA" batteries and a project.

97117 Helping Hand $15.75/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

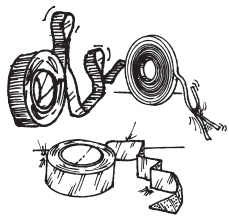
Oh, My Little Solder Boy



Little solder girls also welcome, of course. Teach a kid to solder with this AmeriKit® Learn to Solder Kit from Elenco®. The kit will result in a working two-tone and flashing Euro siren, and comes with a 25W soldering iron, a speaker, dual LEDs, 4" side cutters and a spool of lead-free rosin-core solder. Includes detailed instructions for ages 12+.

96528 Learn To Solder Kit $21.45/each

Attention Tapeworms!



We all need tape, all kinds of tape. The smart folks (tapeworms) stock up and have it ready when things go south, as they will. Our each is a quintet of tapes, including: (1) 55-yard roll of 2" wide clear carton-sealing tape; (1) 82-foot roll of 1" wide beige double-sided tape; (1) 60-yard roll of 1-3/8" wide painters' masking tape; (1) 60-yard roll of 2" wide standard duct tape, the one you can't live without; and (1) 50-yard long roll of 2" wide aluminum tape, conductive on the shiny side and great for cold weather and metal repairs. Bonus use: fishermen use aluminum tape to wrap wooden lures for added fish-luring. Bonus tapeworm joke: they're the perfect pets--no leash, no license, go where you go and eat what you eat.

K0031 Tape Lover's 5-Pack $17.95/each

NEW!

Orange Is The New "Other Color"

At least for painters. Our (135)-foot spool of 1-1/2" wide orange painter's tape works just like the famous other-colored painter's tape. Also, it has been our experience that paint simply does not care what color tape you use to keep it under control. You're going to need a few rolls sooner or later.

78121 1-1/2" Painter's Tape $2.95/each

Liquid Velcro®

Not just hooking-and-looping anymore, Velcro® brand now makes adhesive for plastics. Our each is a 1-oz tube for porous and non-porous material,s including PVC, plastics, rubber and leather. Permanent and fast-drying, they say.

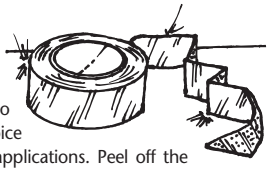
48699 Velcro Glue $2.95/each

The Tape For Canadian Police

You know, like the Mounties, those Canadian police folks with the red coats, big hats and black horses. Actually, this tape is for mounting objects in frames and on walls. Its double-sidedness allows you to stick one side to something and the other side to the spot you want the something to stay put. Use it in place of tacks, screws, nails and glue. You'll get 15 feet of tape on a spool, 1" wide. Made in USA.

12372 1" Wide Mounting Tape $2.45/each

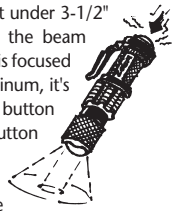
Extra-Shiny Tape



This aluminum tape measures 2" wide on a 90-foot roll. It's non-conductive, but water- and heat-resistant, so it's often the product of choice for duct work or insulation applications. Peel off the paper back and stick it on. It's so reflective you'll want to use it to make a replacement for your tin-foil hat. Also great for '70s era disco and space costumes. And disco-space costumes.

48937 2" Wide Aluminum Tape $4.75/each

Extremely Intense Flashlight



This 3 Watt LED light is a mighty mite. Just under 3-1/2" long x 1" dia, you slide the sleeve and the beam zooms from a flood to a don't-stare-into-this focused spot. In black or gun metal anodized aluminum, it's waterproof and shockproof with a latching button switch and a pocket clip. Depress the button halfway when it's on and it goes into a rapid-flash mode for emergency signaling. Visible for 200 meters. Five hour life with the included 1-"AA" battery and a 110K+ hour bulb life.

94661 3-Watt LED Flashlight $6.95/each

Stop Cursing The Darkness

It's a threefer from Farpoint® so you can see what you're doing and where you're going. Includes a 5" long, 350-lumen tactical flashlight with a slide focus, and (3) power levels, plus a strobe and SOS flash. Also includes a 200-lumen weatherproof utility worklight with a folding hanger and a magnetic base. Also-also includes an 8-in-1 screwdriver/flashlight combo with slotted drivers at 1/8", 3/16", 1/4", Phillips #0, #1, #2, and mini-slotted and Phillips, all on hinges at the bottom of the light. Oh, and there's a 6-LED light in the handle, just as a bonus.

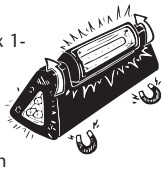
97216 Threefer Light Set $14.95/each

Beam You Up?

This aluminum alloy Versa Beam® tactical flashlight has an astounding (6) modes: low, medium and high flashlight; strobe and SOS at up to 350 lumens; and a 200-lumen side beam, which turns the whole thing into a lantern when you pull both ends apart and expand it. Also has a magnetic base. Weather-resistant, it m easures 1-1/2" dia x just shy of 6" long, sliding open to 7". You add a trio of for up to (5) hours of light.

96866 Tactical Flashlight $12.50/each

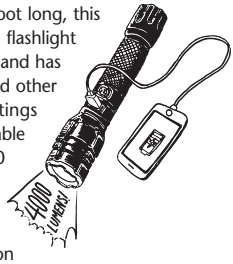
Stick 'Em Up



These lights have COB LEDs in a 3-2/4" x 1-1/4" lens that rotates 250 degrees out of a red and black triangular housing. Two magnets in the base make them perfect for shedding light down on a locker shelf or workbench, or as a work light stuck on the underside of a car hood or trunk lid. Also has (6) LEDs on one end, so it will also function as a flashlight. The push-button lights the lens and flashlight in sequence. The housing measures 5" long x 2-1/8" on a side. You add a quartet of "AAA" batteries.

48814 Magnetic COB Light $5.75/each

Monster Flashlight



The mother of all flashlights! At a foot long, this extra-sturdy rechargeable LED COB flashlight shines an ultra-bright 4000 lumens and has the ability to charge your phone and other devices. Has (3) beam settings (max/low/strobe) with an adjustable slide focus and a range of 150 meters. The 6000mAh power-bank has a USB port, and comes with a charging cable. Lasts 90 minutes on high, or three hours on low. Weatherproof, and the power cord stores in the handle.

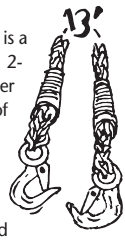
97136 4000-Lumen Flashlight $49.50/each

Big Strapping Fellow

The pipe wrench's gentle cousin, a strap wrench works with rubber straps instead of steel jaws. This strap wrench fits objects up to 4" across in virtually any shape—like oil filters, shower heads, faucets, bottle and jar lids, PVC fittings, stuff like that. Flexible strap makes it easier in confined spaces. From GRIP® Tools.

97320 Strap Wrench $6.75/each

Tow Your Rolls

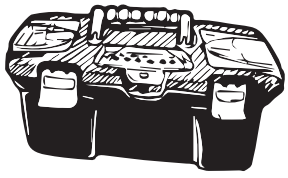


This 3/8" dia braided orange nylon tow rope is a tad over 13 feet, includes diecast 3/4" ID x 2-7/8" snap hooks at each end, with rubber non-slip grips and is rated for a max load of 1,760 lbs. Which while good for hauling many things, definitely won't budge the weight-class-leading 6,052-lb Rolls Royce Phantom EWB (Extended Wheel Base). Please note: The manufacturer has changed the max-pull weight of this item to 1,760 lbs

97141 Nylon Tow Rope $7.50/each

NEW!

Tough Toolbox



From Morris Products, these heavy-duty plastic resin toolboxes are lightweight and both weather- and impact-resistant. In gray and yellow, they have lids with snap locks, hasps for small padlocks, and interior removable trays with handles. The tops have fold-down handles, (2) slide-out lidded storage containers, plus a 20-slot driver-bit keeper. Box measures approx. 16" x 10" x 7" deep.

48918 16" Resin Toolbox $14.50/each

Good Tweezers

This set of (6) tweezers is as useful as it looks daunting. The (6) stainless steel tweezers vary in size from 4-1/2" up to 7". Two of the tweezers have serated tips one is inverse, one has a slide latch and the others are straight flat tip. The set comes in a clear front plastic carrying case. Good for model cars, planes or hard to reach splinters.

88366 Stainless Tweezer Set $7.50/each

Bag Your Tools

Or bag something else in this olive drab unwashed 100% cotton canvas mechanics tool bag with webbing carry handles. Bag measures 11" x 7" x 6" with a zippered middle compartment, which is wide open with (8) interior side sleeves to hold pencils, tire gauges and items like that. Also has (2) double-zippered side compartments, (1) adorned with cool-looking orange printed tech info about the bag. Fitted with a firm bottom permanently sewn in.

97423 Mechanic's Tool Bag $16.35/each

Look Smart

Safety is as safety does these days, and we recommend these high-quality, safety goggles, unvented for maximum splatter protection and ANSI Z87.1-rated. Measure 6" wide x 3-5/8" tall x 3-1/8" deep. The black elastic strap is adjustable, and the flexible sides and top allow for a better seal against the face. One size fits most adults, and Pat, the boss around here, slipped them over his glasses, no problem. Goggles are sealed in a bag and the vendor says sterile if un-opened, which is good since you just washed your hands. We've seen them selling for $9-plus in the Ama-zone. Our price is better, right? Our bulk pricing makes them great for the workplace or schools.

48420 ANSI Rated Safety Goggles $5.95/each

NEW!

Ear Insurance

Gotta protect the ears. Our adjustable, protective earmuffs have a Noise Reduction Rating (NRR) of 20 dB. Great for blocking out annoying, unwanted noise pollution (sawing, mowing, drilling, complaining), and for the health and safety of your precious ears. Has comfortable head padding and ABS shells with sponges, and adjustable height cups. Muffs are olive green, connected to a classic black headband.

97503 Protective Earmuffs $12.50/each

Can You Not Hear Me Now?

These Ear Buddy® noise reduction headphones for kids have a 27-DB reduction rating. We'll pick a pair in blue, purple or green because ears don't care. These aren't adjustable and will fit only a small noggin--which is why we say they're for kids, not adults--but that small noggin will enjoy some sweet noise-reduction sound, we can tell you that much.

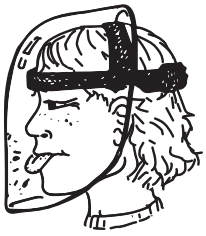
48686 Noise Reduction Phones $8.75/each

A Gripping Tale

What a cool little clamp! Only 8" long overall, the jaws open to 4" when you press the release button and close incrementally as you pull the trigger. The 3/4" x 7/8" pads on the metal-and-plastic tool won't mar the surfaces they're sandwiching. Makes you want to find something to clamp!

92041 4" Trigger Clamp $2.75/each

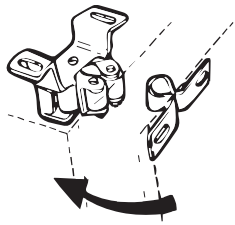
Cover Your Face



Just like all the fashionable coroners wear, this clear plastic face shield is approx 10-3/4" tall x 6" deep, and wraps around your face and the front half of your head. The shield features thumbscrews to adjust the forehead strap and angle of the face guard for superior comfort. Not impact or heat resistant, so pay heed to the "antispray mask" on the tape at the top, and don't use it like safety glasses or a bump cap.

46306 Anti-Spray Face Shield $19.95/each

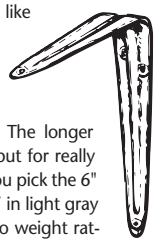
The Bronze Winner



Here's a nice little bronzed cabinet latch. The receiving end is adjustable with a pair of spring-loaded wheels, and mounts on the side of a cabinet. The male part mates with it and mounts on the inside of the cabinet door. You add bronze screws.

48575 Cabinet Latch $1.95/each

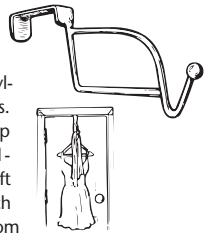
These Brackets Are Always Winners



Forget basketball and put up those shelves like you've been promising since Dartmouth beat Duke. These are standard, industrial L-brackets for garage, basement and storeroom items—not the sort to hold your bookshelves, unless you're into that look. The longer arm usually goes on the wall for stability, but for really lightweight shelving you could flip them. You pick the 6" x 8" bracket in light gray steel; the 8" x 10" in light gray steel; or the 10" x 12" in a white finish. No weight rating, but the bigger the stronger. Go ahead, check around for prices on shelf-standard hardware. Then order these.

48690 6" x 8" Bracket $1.25/each
48687 8" x 10" Bracket $1.25/each
48689 10" x 12" Bracket $1.50/each

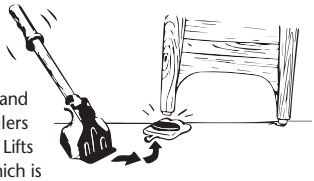
Somewhere, Over The Door…



Since the corner of a door has only so much real estate to hang stuff on, we all need to expand at some point. We do it with these durable, stylish, chrome-looking over-door hooks. No screws or drills needed. Just slip them over the top of any door up to 1-5/8"—bathroom, bedroom, entry, craft room, workshop, garage—and watch how much stuff ends up hanging from them instead of piled in a heap. They hang down 9" and stick out about 7" from the door, with a nice round ball on the end, and require a mere 1/16" clearance at the top for the door to close. That's not a problem for most doors. Our each is a (3)-pack.

48581 Door Hanger Hook 3-Pack $6.75/each

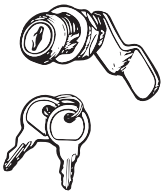
Hefty Furniture Haulers



Two guys from our warehouse and a truck? Sorry, our guys aren't all that hefty, but we can lend you a hand with this Hefty Haulers Furniture Moving Kit. Lifts up to 2,600 pounds (which is about 2,400 pounds more than any two guys in our warehouse can lift anyway) with the lever/crane, and lets you wheel up to 960 lbs. of stuff around on (4) handy little trolleys (240 lbs. max each). Slide the lever under the corner of the fridge, washer, sofa, file cabinet or any other weighty item, lift it off the floor, slide a trolley under it, repeat on the other three corners, and roll the item along. Trolleys rotate 360 degrees and have swivel wheels. Kit includes a lever, cradle and (4) trolleys, plus (4) risers and (4) mini-risers for items with longer legs. Works on wood, tile and floors with short-pile carpeting. Truck not included.

97214 Furniture Movers $14.95/each

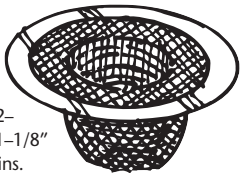
Better Lock It Up



You know what you need to lock up better than we do, so when you finish building that cabinet, secure it with this cabinet lock. Depth is 1-1/4", and it has a 1-1/2" lock arm. Comes with (2) keys because you know how you lose things. We do, too.

48576 Cabinet Lock $2.95/each

Plumb Cheap



Our each is a set of (4) removable sink strainers with stainless steel mesh wells and flat rims. The set includes (1) 4–1/2" dia for 2–1/4" drains, (1) 2–3/4" dia for 1–1/8" drains, and (2) 2" dia for 3/4" drains.

92458 Sink Strainers $2.25/each

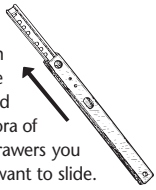
NEW!

Garter Snake?

You've probably got a long drain snake to root out huge plumbing clogs, or at least your dad does, but this little beauty is made for snaking out those hair balls in your bathroom sink or tub. Only 1/8" dia in rubber-covered flexible wire with a 3/8" brush head, it's 27 feet long, or long enough to reach to the P-trap, where all the yuckiness ends up. Make your dad proud and don't call him.

97485 Small Drain Snake $1.95/each

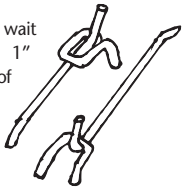
Make Your Own Drawers



Skivvy-sewing lessons? Nah, just go commando. But if you want to make your own drawers, as in places to keep stuff, try these small drawer slides. Measure 7" long, and extend to approx 12". Drilled with a plethora of holes to screw them to the sides of the drawers you made. Or the ones you already have and want to slide.

48577 Small Drawer Slides $2.95/each

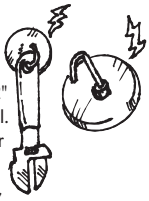
Long Hooks



These standard pegboard hooks fit, wait for it, standard pegboards, with 1" spacing on the legs, and made of 7/32" steel. Not really hooks, these are 3-1/2" long straight thingies with a slight upward angle to approx the last 3/4".

45411 3-1/2" Hooks $3.50/pkg(6)

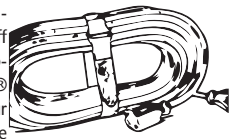
Stick 'Em Up



Now you can have a good, strong hook without drilling any holes. This plated magnetic hook sticks to any ferrous metal surface via a 2" dia alnico magnet with a 10-12 pound pull. Handy gadget to hold a tool, towel, broom or key ring (and if the ring is too heavy, consider throwing away the keys to your 1983 Chevy, and maybe a few more). The 3/4" long J-hooks have threaded ends and are removable. Our each is a package of (2).

93933 Strong Magnetic Hooks $3.50/each

Strappy!



We're proud to offer this actual, genuine, brand-name, not-a-knock-off Velcro® brand hook-n-loop strapping. Did we mention that Velcro® is a band name, like Kleenex®? Our each is (2) 18" x 1" all-purpose Velcro® straps in black with red tips. Dandy for holding all sorts of bundles of stuff like hoses and cords, but it's like they were made to roll up your yoga mat while you go have coffee with the other people recovering from being downward dogs all morning.

48186 Velcro® Bundling Straps $3.95/each

Sticktoitiveness

Actually, in this case, it's sticktoitselfness, because nothing sticks to itself like genuine Velcro®. Have a gander at our sticky, stickier and stickiest hunks of the stuff invented by an engineer who took a good look at the burrs sticking to his dog and socks after a woodland walk. You pick: a dozen general-purpose peel-and-stick 7/8" squares, in white; a dozen general-purpose peel-and-stick 7/8" squares, in tan; (2) Extreme Outdoor, UV and weather resistant 4" x 2" gray strips that will stick to rough surfaces and hold up to 15 lbs; or (2) Industrial Strength 4" x 2" black strips rated to hold 10 lbs.

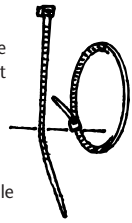
48226 White Velcro Squares $1.95/each
48187 Tan Velcro Squares $3.95/each
48184 Outdoor Velcro Strips $3.95/each
48185 Heavy Duty Velcro Strips $3.95/each

Up Against The Wall...

Hang it all with these 2" x 3" 3M Scotch[tm] brand self-adhesive fastener patches. The heavy duty hook-and-loop design is rated to hold 3 lbs on walls or other smooth surfaces. Black, but who cares, since they're behind your stuff. Our each is a set of (4) patches. Yes, you could cut them for lighter stuff, just do the math first.

48217 3M HD Hook & Loops ~~$4.50~~/each
SAVE 15% $3.80/each

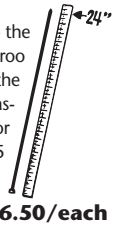
Zip It Up



IIn black. Our wire ties will tie things up, tie them down, or bundle all those errant wires into a nice neat package-and make that satisfying zzzziiiiiiip sound while they're at it. We love that sound. Our each is a pack of (100) ties 7-3/8" long x approx 3-16" wide with 50-lb tensile strength for bundles up to 1-3/4" dia. UL.

93187 7" Cable Ties $3.90/each

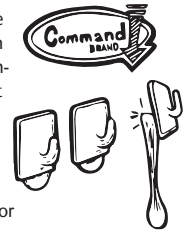
The Big Zipper



Sometimes an ordinary zip tie just isn't going to do the job. When you need, for example, to tie your kangaroo down, sport, these monster black nylon ties are the answer. You'll get a package of (25) ties, each measuring 23" long x 5/16" x 1/16" thick and rated for 176 pounds of tensile strength and temps up to 185 degrees. Will wrap around stuff just shy of 7" dia.

97069 23" Long Cable Ties $6.50/each

Hang It Up



As long as it's pretty small. These self-adhesive, removable hooks from 3M are made to hold up to 8 oz without damaging surfaces. Measure just 1-1/4" tall x 3/4" wide in white, and are just like the insanely expensive ones they sell at the biggest box stores in your neighborhood. You surely have a dozen uses for these, or you will at some point.

48224 Command™ Hook 3-Pack ~~$2.95~~/each
SAVE 20% $2.35/each

Felt Needs Fulfilled

Save your hardwood floors and tabletops with this roll of 1/2" wide gray felt padding on a 5-foot roll. Cut it to length, peel off the back and stick it on the bottom of all your scratchy stuff. It's just plain responsible to protect your surfaces and your furniture, and you'll make you mother proud when you do it.

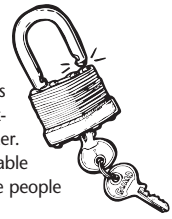
48214 Felt Padding $4.50/each

Soft Twisties

Cut your own. Our each is 16 feet of blackflexible wire coated with 3/16" dia soft rubber, ready for you to snip off for your heavy-duty, padded twist-tie needs. Very nice stuff. Reusable. We're thinking cable bundling, sports equipments, tools, hoses, like that.

93491 Soft Twist Tie $4.65/each

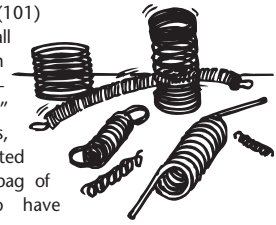
Padded Padlock



This classic, laminated, layered steel padlock measures 2-1/2" x 2" x 1", with an approx 1" x 1" hasp opening. Comes with (2) keys and a rubber strip around the bottom to protect your locker. Everybody needs a solid, dependable steel padlock for something. Some people need more than one.

48696 Stacked Steel Lock $4.75/each

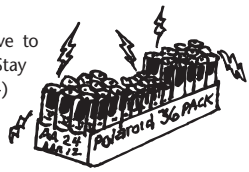
Worth Springing For



No large ones, but (101) amazingly assorted small extension, compression and torsion springs — most, but not all, 1" to 2" long. Assorted lengths, assorted widths, assorted finishes, asorta handy bag of replacement parts to have around the house.

92272 101 Asst Springs $5.65/each

Battery Bonanza

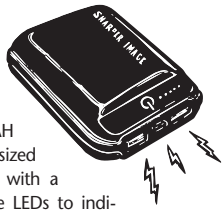


When you run out, you have to run out and buy more. Stay home with this pack of (24) "AA" and (12) "AAA" alkaline batteries from Polaroid. Box says they're good until 2028.

43563 36-Piece Battery Pack $13.20/each

NEW!

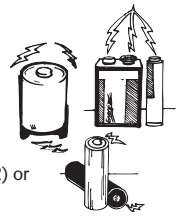
Charge! Charge!



For you and an equally powerless partner, or for a pair of your drained devices, this Sharper Image® dual USB power bank has a 10,000 mAH capacity and measures a pocket-sized 3-5/8" x 2-1/2" x 1" in black with a matte finish. Has non-disruptive LEDs to indicate charging status. Has a micro-USB cable to charge the battery itself. Fully loaded, it has (4) iPhone charges, (2) iPad Mini charges, or (2) Galaxy SB charges. Cute name, too: The Chargecard.

49006 10,000 mAH Powerbank $16.75/each

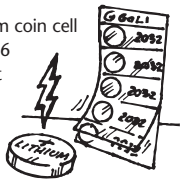
Reliable Batteries



Generic batteries that stand up to the big boys! These are very good alkaline batteries, and they seem to last just as long as the name brands when tested against them. Our each is a pack of (1), (2) or (4), depending upon the cell size.

92294	**Batteries, (4) "AAA"**	**$1.95/each**
92293	**Batteries, (4) "AA"**	**$1.95/each**
92295	**Batteries, (2) "C"**	**$2.75/each**
92296	**Batteries, (2) "D"**	**$3.50/each**
92297	**Battery, (1) 9–Volt**	**$1.95/each**

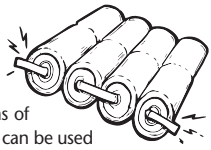
Lithium Five-Fer



The pentapack: You pick (5) 3V lithium coin cell batteries, CR2025, CR2032, or CR2016 still in their packaging, for a price that looks like a single battery, because you're smart enough to shop here. Looking for a large quantity? Try our (20) pack for huge savings!

93242	**CR2032 Lithium (5) Pack**	**$3.25/each**
40919	**CR2032 Lithium (20) Pack**	**$7.25/each**
93995	**CR2025 Lithium (5) Pack**	**$2.50/each**
96879	**CR2016 Lithium (5) Pack**	**$2.50/each**

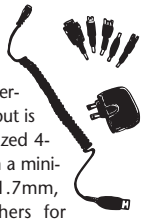
Alkalines A-Go-Go



It's a surplus bonanza! These non-rechargable 1525 mAH 12V alkaline battery packs have (8) 1.5V "D" cells stacked in (4) plastic-wrapped columns of (2). The pack is soldered together, and can be used as-is or easily separated and used as extremely long-lasting alkaline batteries for devices. New, but originally intended for use in medical equipment. MFG date of 06/2019 so they are fresh!

48235 Alk. D-Cell Battery Pack ~~$12.50~~/each
SAVE 50% $6.75/each

Short Circuit Much?



This switching 5VDC 1 amp USB power adapter features short-circuit protection and draws just 0.13W no load if you're the sort of person who leaves it plugged in all the time. Output is via a female USB-out and comes with a polarized 4-foot cord and (8) different plugs, among them a mini-USB, and barrel connectors at 4mm/1.7mm, 3.5mm/1mm, and 2mm/0.7mm, plus others for phones from yesteryear. AC plug folds for storage.

47540 5 VDC Power Adapter ~~$10.75~~/each
SAVE 50% $5.35/each

It's Your Nickel

So you get to pick from our new Nickel-Metal Hydride rechargeable battery bargains. You get a 4-pack of either "AAA" 1000 MAH or "AA" 2600 or MAH NiMH batteries, the recommended choice for electronics, cameras, games, cordless phones and toys.

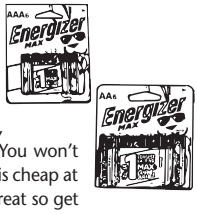
93698	**"AAA" NiMH Rechargeable**	**$6.95/each**
93697	**"AA" NiMH Rechargeable**	**$11.50/each**

Alkaline Batteries

You know all those A.S.&S. catalog items that call for AG13 button-cell batteries? We've got ya covered. Our each is a package of (10) 1.5 volt AG13s (AKA A76s, LR44s, V13Gas, and RW82s). And now for a limited time only, get our bulk package of (100)!

92524	**AG13 Batteries**	**$1.95/each**
42632	**100-Pack Savings!**	**$9.95/each**

The Bunny Stops Here



We just got a fantastic deal on the real deal Energizer ® batteries. Each is a pack of (6) "AA" or "AAA" for smoke detectors, game controllers, thermostats, flashlights, radios, tv remotes, wireless devices and need we go on? You won't see brand new name-brand batteries this cheap at the corner drugstore. These are a real treat so get them while they last. Expiration date on our sample says 12/2029.

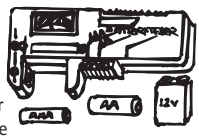
48249	**Energizer® AA 6-Pack**	**$4.95/each**
48250	**Energizer® AAA 6-Pack**	**$4.95/each**

Tweeze Your Buttons

These super handy little tweezer-style battery testers are made for checking button-cell and 3V lithium coin-cell batteries, but they've got a wide enough spread for everything from "AAA"s to D-cells. Red and black arms designate the +/- sides, and an LED at the base lights up if the battery is good.

94595 Tweezer Testers $3.50/each

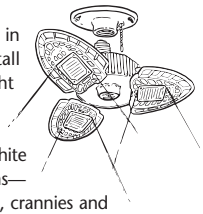
Battery Tester



Knowledge is power – in this case, battery power. You'll know from the easy–to–read gauge on this black–plastic handheld mini–tester whether a battery is good, low or needs to be replaced. The 4–1/4" x 2–3/8" x 1" testor reads "AAA," "AA," "C," "D," 9 volt, 1.5 volt button, and other sizes.

91981 Battery Tester $5.25/each

Shine A Brighter Light

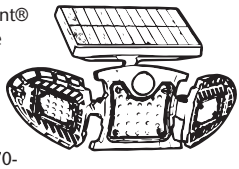


Turn your garage into Rick's Cafe in Casablanca with this easy-to-install adjustable three-arm ceiling/task light that shines a stunning 6,000 lumens into garages, workshops, closets and storerooms. A total of (144) cool-white SMD LEDs—(48) in each of the arms—swivel 90 degrees to illuminate corners, crannies and projects. Screws into standard light sockets and requires no tools or wiring. Measures 11" x 3-3/4", has an estimated 50,000-hour lifetime. **Please note:** these do not work with dimmers. ETL Certified. If we can't have Paris, at least we'll always have surplus.

97222 LED Garage Ceiling Light ~~$24.50~~/each
Best Seller Savings! $21.95/each

NEW!

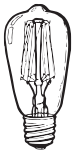
Our First Sister Light



We've got the mother of all Farpoint® motion lights, and it happens to be the sister of our ever-popular Casablanca-esque garage light. At 1000 lumens, its beautifully bright, with (52) SMD LED lights on (3) panels that throw a 270-degree beam and can rotate 360 degrees. Solar-powered, with a 2400mAh Li-Ion rechargeable battery and an 8-hour run time. Measures 11" x 3" with a 5.5" solar panel. The motion and light-sensor range is up to 32 feet, dawn to dusk, but there's also an on/off switch. Weather-resistant IP4 rated. Each comes with a mounting bracket, which means it can be detached anytime. Easy to install, hardware and instructions included.

97432 LED Solar Motion Light $21.75/each

Better Than Edison



Because light bulb technology has come a long way since Tom was in the bulb biz, but this an homage to his style. Our Edison-style incandescent bulb is 4" tall from the top of the socket to the top of its dome. Rated for 40W with a standard base. You can't be a hipster without these, so don't even try.

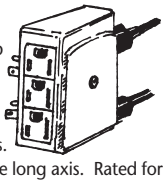
48685 Edison Style Bulb ~~$3.95~~/each
SAVE 20% $3.15/each

Makes Smart Phones Smarter

This little Wi-Fi smart socket plugs into any grounded wall socket and lets you control lights, holiday decorations, TVs, etc. In white, with a function button and LED indicator, it supports Alexa, Google Assistant/Home and IFTTT. Search for "Smart Life" in the App Store, or scan the QR code. Just make sure to turn off your 5GHz for the setup. UL. FCC approved. Model Hyleton-311 XP61065.

48587 WiFi Smart Outlet $7.50/each

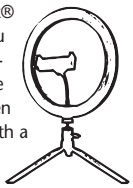
Six-Way Flat Outlet



A handy space-saver, this 6-outlet tap expands a double outlet (with grounded plugs) to take (6) grounded plugs. In off-white plastic, it measures 4-3/4" x 3-1/8" x 1-1/4" thick, with the outlets on the long sides. The plugs run in the same direction, along the long axis. Rated for a maximum of 15A. Great for behind furniture, TVs, etc. UL.

93661 6-Outlet Side Tap $5.25/each

We'll Give You A Ring Sometime



This 10" diameter LED ring light from Farpoint® provides even, 360-degree illumination so you won't end up with unflattering shadows or mustard-colored skin during video conferences, live streams and selfie-snaps. It's like a 450-lumen halo you can put anywhere you like. Comes with a 7-1/2" tripod with a locking ball-and-socket joint, and has an adjustable phone holder in the middle, which also makes it great for applying makeup. Plugs into a standard USB port via the 6-foot cable, and the in-line control switch lets you select between (10) brightness levels and (3) color temperature modes. If selfies and video aren't your thing, the light is also great for product photography, which is what we use ours for, among other things.

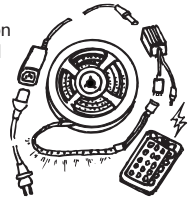
97409 LED Ring Light Mount $13.25/each

10 For 60

This is your basic 10W LED bulb that will put out 800 lumens, the equivalent of a 60W incandescent. Has a standard medium base, daylight color, and it's dimmable. Best of all, it has a life span of approx 15,000 hours.

48579 LED 10W/60W Bulb $2.95/each

Stick It And LED It Glow



Stick this 15-foot flexible LED light strip on anything indoors and your otherwise dull life becomes a light show. The strip is self-adhesive, 3/8" wide with (238) flat LEDs capable of (16) colors, (1) color at a time. A floor-mount power supply plugs into the wall, and into a control box with buttons for color, speed and mode/demo. The battery-operated remote lets you pick the color, choose (4) pre-set brightness's, select an auto shut-off time from 30-120 minutes, pick the color order you prefer and swap modes of operation, including flash, (2) fades, (2) jumps, quick, slow and auto. Yes, you can daisy-chain two strips together for twice the fabulousness, and yes, you can cut the strip anywhere you like if the fabulousness is just a little too long. The box says Bluetooth compatible, but we found the app not very reliable and phone/tablet compatibility is unknown but we like the remote control better anyway.

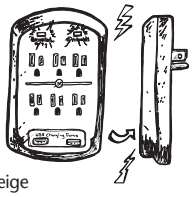
95517 RGB LED Light Strip ~~$19.95~~/each
SAVE 20% $15.95/each

Wall-Hugger Outlet Tap

Converts (1) grounded outlet to (3) outlets, oriented so that the plugs you add run along the wall, not perpendicular to it. In dark green, with a 15A maximum. Indoor use only. UL.

93926 3-Outlet Tap $3.25/each

Everybody Needs An Outlet



Take care of them all with this monster, grounded and surge-protected wall tap with (6) outlets plus (2) USB ports--and everybody needs USB ports. Converts a standard double outlet to an 8-way source that will support up to 15 Amps. USB puts out 2.1 Amps. Measures 5-5/8" x 3-1/2" x 1-5/8" in a light gray/beige color. ETL listed. Even includes the center screw (most don't) to anchor it to the wall plate so it wont pull out!

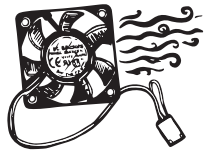
96598 6-Way Wall USB Tap $10.95/each

Probably A Clogged Fuel Filter

They teach you to say that in engine-repair school. They're probably right, too. This basic in-line fuel filter is for small engines—like lawn mowers—with 1/4" OD fittings on both sides. Has a 1-3/8" dia see-through plastic housing so you can see the filter.

48422 Fuel Filter $3.75/each

Itsy Bitsy Blower

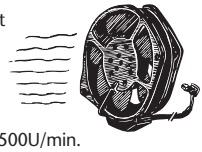


This little black plastic fan and frame measures 2" square x 7/8" thick, and is a DC brushless model EFB0512HA. Has an air flow of 11.40cfm, and spins at 5500rpm. Able to operate from -10 to 70 degrees Celsius.

48820 2" Square Muffin Fan $4.50/each

NEW!

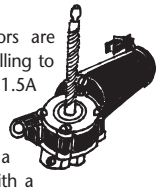
Cool Something Down



You need coolin', which is why we got this German-made 12VDC muffin fan for you. Measures approx 6" dia x 6-3/4" overall length x 2-1/4" width. Cords are red and blue, 17" long with a (2)-pin connector on the end. 41-25. 2500U/min.

48944 12 VDC 6" Muffin Fan $17.50/each

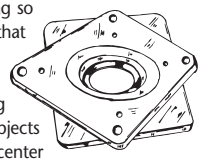
Move Your Butt



These brand-spanking new 12VDC motors are made to move automobile seats but are willing to change. They spin at approx 190 rpm, draw 1.5A no load, and stall at approx 25A. Threaded shaft is at a right angle and is 4-1/8" x 7/16". Shaft thread is non-standard, so treat it as a smooth shaft and mount pulley or gear with a setscrew. Measures 5-5/8" x 2-1/2" x 2-1/2" overall, not counting the shaft, and has power terminals opposite the gearbox with (2) 1/4" mounting holes opposite the shaft.

40588 Car Seat Motor $14.75/each

Lazy Scott Bearings



Never seemed fair to nail the "lazy" tag so permanently on the "Susans" but that probably has no "bearing" on the issue. Also called turntable bearings, they are the square, flat ball bearing devices YOU bolt between two flat objects to achieve rotation. Like that spinning center section of a Chinese restaurant table. The 4" version is rated for a 300lb and the 12" (round) for 1000lbs.

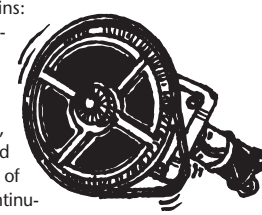
2934 Lazy Scott Bearing, 4" $3.85/each
21992 Lazy Scott Bearing, 12" $10.95/each

Pillow Blocks

These pillow block bearings have 13-gauge steel mounting straps, 4" long x 1-1/8" with 5/16" x 5/8" mounting slots, and a sintered iron ball unit measuring 1-11/16" dia with either a 5/8" ID or 1" ID brass sleeve. The 5/8" ID one has an oil cup on the top; the 1" dia version has a grease fitting in the same place.

96467 5/8" Pillow Block $4.75/each
96468 1" Pillow Block $5.75/each

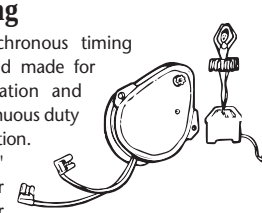
Gear Motor



Attention robotics boffins: Here's a nice, powerful 12-24VDC Mabuchi brush motor with a gearbox and pulley attached. At its nominal 24DC, it spins 45rpm, draws 280mA no load, and stalls a 750mA. 7.5 in-lbs of torque and is rated for continuous duty. Has a 3/4" long x 5/16" flattened shaft with a 4-5/8" dia x 5/16" wide (3/16" ID) single-sheave pulley attached, with a matching O-ring. The gearbox measures 2-3/4" x 3" x 9/16". The motor measures 1-1/16"dia x 1-5/8" long and comes with 7" leads and a 2-pin Molex connector.

37837 Motor W/Pulley $14.75/each

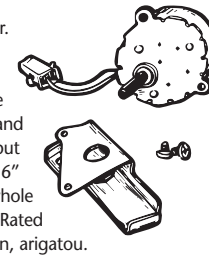
Timing Is Everything



This 115VAC, 50 RPH synchronous timing motor is teardrop-shaped and made for timing displays, sign animation and experimental purposes. Continuous duty and counter-clockwise direction. Measures 2-1/2" x 2" x 1-7/8" with a 0.217" dia (just under 7/32") shaft, a 9-tooth gear and (2) mounting holes on flanges.

48317 50 RPH Timing Motor $3.95/each

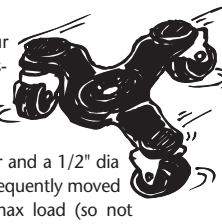
Go For A Short Spin



...with this nice little gear motor. Nominally rated for 24VDC and draws .2A with no load, this motor spins clockwise at 24RPM. The motor measures 2" X 1-1/8" and comes on a mounting bracket, but that's removable. Shaft size is 3/16" dia. by 1/2" long, making the whole shebang measure 4" x 1-3/4" x 2". Rated for intermittent duty. Made in Japan, arigatou.

48316 24 Volt DC Gear Motor $9.50/each

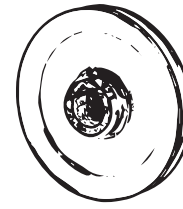
Hello Dolly



Good-bye backaches. Save your sacroiliac with a 3-wheeled professional mover's dolly. It measures 6-3/8" wide between a trio of swivel casters with 1-9/16" x 11/16" wheels, and has a drop-down center and a 1/2" dia hole for permanent attachment to frequently moved items. Steel construction, 110 lb max load (so not piano-duty), and rubber pads above each wheel. Stands 2-1/2" tall. We think ordering (4) would be a good place to start.

93662 3-Wheel Dolly $6.95/each

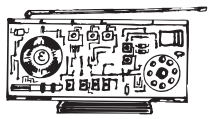
Pull This



Our new single-groove drive pulley measures 5-1/2" OD. Has a 1-1/8" bore with a 1/4" keyway not drilled for a set screw. Made for belt type A (1/2"). The length through the bore is 1-7/8" and the hub is offset 1/2". Shipping weight is 2 lbs. Now all you need is something to drive.

48318 Drive Pulley $7.50/each

Radio Kit

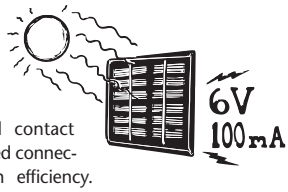


An advanced kit compared to the others, a little more deluxe and a little more complicated. It is an AM/FM radio kit from Elenco with over 80 pieces divided into lesson groups. PC board shows component placement to help learning and to minimize errors. It has (14) transistors and (4) diodes and the case measures 11"x 5"x2-1/4" Soldering required. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

89018 AM/FM Radio Kit $39.85/each

NEW!

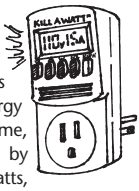
Little Black Solar Panel



This high-density crystalline solar panel produces 100 mA and draws 0.6 W. Measures approx 4-1/2" square and has (2) positive and negative labeled contact points on the back for soldered connections. Has 13% conversion efficiency. Encapsulated in non-yellowing acrylic on a 1/8" fiberglass board.

97488 6 VDC Solar Panel $13.75/each

Be A Meter Reader

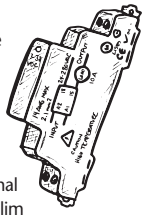


And save a bundle. The "Kill-A-Watt" plugs into a wall outlet and accepts the power line for any devices or appliances that draw up to 1875 watts. Identifies energy eaters, tracks efficiency and costs over time, and checks on your electricity provider by monitoring voltage, current (amps), watts, kilowatt hours, frequency (Hz), volt amps, power factor, and elapsed time. Measures 5-1/8" x 2-3/8" x 1-7/16" with a 1-3/4" x 11/16" LCD screen. You may never use a waffle iron again.

93575 Kill-A-Watt $27.95/each

NEW!

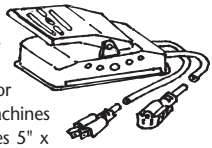
Relay Race



We relay like this Schneider Electric solid-state relay, which is rated at 32VDC with a 24-280VAC 10A load. This little device has lots of nice features, including an optically coupled circuit to provide isolation between input and output, an internal snubber to protect from high voltage transients, and an internal heat sink for thermal management. All in a slim package with no mechanical parts, for longer reliability and silent operation. Operating temps are -30C to +80C. CIP rating: IP20, Series 861. Relay Contact Form: 1 Form A (SPST-NO) Output. Type: SCR Control Voltage Range. Part No: 861SSR210-DC-1

47073 24-280 VAC Relay $14.50/each

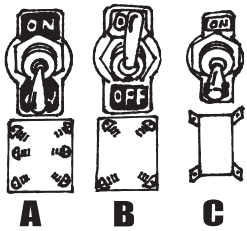
Step On It



Perfect for hands-on hobbyists. Foot-pedal speed controls free up your paws to do the real work. This one's for 120VAC devices, and ideal for machines using approx 200W or less. Measures 5" x 3" x 2-1/4" tall, with a 6-foot cord that plugs into the wall and a grounded female plug for your sewing machine, rotary tool, scroll saw, or, if you really make a lot of banana Daiquiris, blender.

93239 Foot Pedal Speed Ctrl $17.85/each

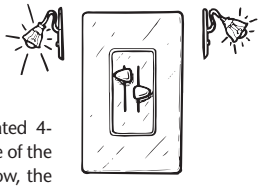
Wanna Toggle?



The correct answer is "I don't know; I've never toggled." If, however, you just want to turn something on and off, here's a choice of toggles for your switching delectation. The DPDT toggle is rated for up to 20A at 125VAC and has screw terminals below. Measures 1-1/4" x 1-3/4". No center-off position. The first DPST toggle is rated for 20A at 125VAC or 15A at 250VAC. Screw terminals on the bottom. Measures 1-5/16" x 3/4". The smaller DPST toggle is rated for up to 4A at 125VAC or 2A at 250VAC. Has 3/16" spade terminals on the bottom and measures 1" X 9/16". All the toggles come with switch-plates and mounting nuts.

38715 DPDT Toggle 20A (A) $3.25/each
38716 DPST Toggle 20A (B) $2.65/each
38717 DPST Toggle 4A (C) $1.45/each

Double Your Dimming

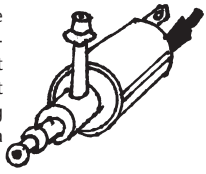


Nice dual-slide dimmer switch, rated for up 700W and with precise adjustment for full-range lighting levels. In white plastic and with an integrated 4-3/4" x 3" wall plate. Because of the tabs and slide channels below, the whimsical among us will discover that a pair of small googly eyes at the top will transform this electric switch into a wall walrus.

78108 Slide Double Dimmer $2.75/each

Need Soldering Supplies? Check Out
page 9

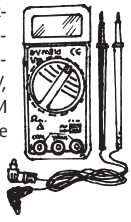
Just A Simple Solonoid



This take-out solenoid valve is a simple open/closed solenoid valve that is normally closed. It draws 100mA at 12VDC. Has 3/16" OD inlet and outlet at right angles to each other. Housing measures 1-3/16" long x 15/16" dia with terminals at the back end.

40672 Simple Solenoid ~~$3.25~~/each
SAVE 50% $1.65/each

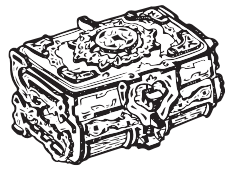
Not Your Mother's Multimeter



We don't care if she did go to MIT—she could only have dreamed of today's mulitmeters, like this one, with a 3-1/2 digit, 7-segment 0.5" LCD display with a max reading of 1999. Measures DCV 0.1mV-1000V, ACV 0.1V-750V, DCA 0.1mA-10A, OHM 0.1O-2mOHM. Has diode-forward voltage drop and hFE bipolar PNP and NPN transistors, replaceable fuse, included 9V battery and red/black test leads. Operating temps10F-104F; storage temps10F-122F. Use in less than 75% relative humidity. Included instructions look to be cyrillic, so check your favorite internet help site if you need a how-to guide. Measures approx 5" x 2-3/4" x 1".

97228 Digital Multimeter $11.75/each

The Self-Opening Fancy Box

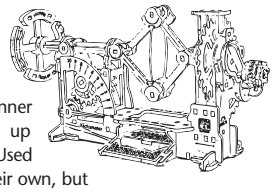


The secret is in the gears. This 185-piece kit from UGEARS® assembles in 2-3 hours without glue or tools, and results in an 8-compartment box. Opening the lid activates (3) main blocks to the side and front. A third block moves a lower drawer with (6) compartments, while a secret button on the back opens (2) secret compartments. Includes a locking latch. No doubt about it—this box is fancy, festooned with myriad floral and ornamental design elements. Completed box will measure approx 11" x 8-3/4" x 8". Made in Ukraine. For ages 14+.

97188 UGears® Fancy Box Kit $44.95/each

NEW!

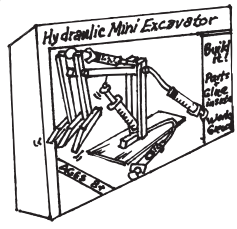
Wood For Gearheads



These UGears® STEM mechanical model kits made from laser-cut plywood won't work in your '68 Camaro, but if you or a kid you know is into the inner workings of engines, they're up your alley. No glue required. Used together, they make a kit of their own, but you could also build (1) at a time. Both come with detailed instructions, a code to download a study guide, and an app that allows you to interact with and see the models in real-world usage. You choose: the Tachometer, an approx 9-1/2" x 4" x 5" geared model that works to measure rotation speed, and includes (133) pieces; or the Variator, aka transmission, which lets you experiment with different ratios, measures approx 6-1/2" x 5" x 4", and includes (104) pieces. Both made in Ukraine. Ages 8+.! WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

97457 Tachometer Model Kit $19.95/each
97458 Variator Model Kit $19.95/each
K0037 Tacho-Variator Two Pack $38.00/each

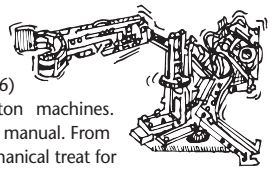
Hydraulics Made Easy



Cleverly made, and mighty heuristic, too. For someone entranced by hydraulics, or for a whole classroom of students, there's the Pathfinders 4-In-1 teaching kit, with 4 different hydraulic-system kits that use unfinished wood, transparent tubing, and plastic syringes, which power the movement. The mini models include an excavator, scissors lift, cherry picker, and platform lifter. Bases are approx 4" x 7" and finished heights vary, thanks to those syringes! Very clever teaching tools for ages 8 and up. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93629 4-In-1 Hydraulics Kit $34.95/each

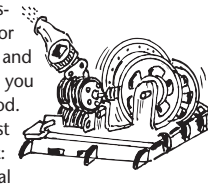
This Kit's An Arm & Leg



But it's also a grabber and a claw. This Mechanical Engineering kit features (204) parts that will let you make (6) pneumatic robotic exoskeleton machines. Includes a 36-page instruction manual. From Thames & Kosmos, it's a mechanical treat for ages 7-14, but we wouldn't stop there.

97029 Mech. Engineering Kit $59.95/each

Working Wooden Models

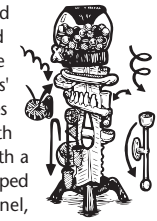


One--they're made of laser-cut, press-fit wood so you don't need tools or glue. Two--their working pistons and gears are so intricate and precise you might be surprised they're just wood. Three--you're tired of models that just sit there looking pretty. You pick: Pneumatic Engine or Mechanical Timer. Engine kit is (81) pieces at 1:87 scale. Comes with a balloon to operate its pistons. Finished model will measure approx 6-1/4" x 3" x 4" tall. Timer kit is (107) pieces and will be 6-7/8" x 3-3/16" x 10-1/16" tall, and run for (20) minutes on rubber bands. Moving gears are completely visible. Both kits made in Ukraine.

95913 Pneumatic Engine $19.90/each
95914 Timer $39.90/each

NEW!

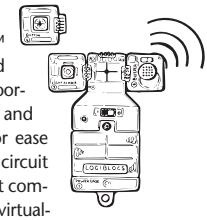
This Machine Comes With Food!



OK, it comes with gumballs, but they're food no matter what your mother says. You'll need them to fill this 17" tall gumball machine that you build from a (55)-piece kit. A Parents' Choice Silver Award winner, this kit teaches you physics while you create a machine with (12) options for tricks and stunts. Comes with a (20)-page manual, string, rubber bands, sloped track, trampoline, centripetal-force funnel, momentum trap, pinball launcher, domino track, friction track, pendulum, pulley/cups, tip-over tube, and a 1/3 lb of those gumballs. For ages 6-12+.! WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

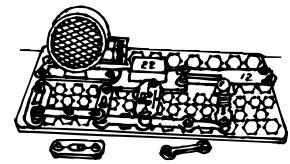
97461 Gumball Machine Kit $39.95/each

Bells & Whistles



Without the whistles. From Logiblocs™ e-building systems, this kit lets you build more than (10) projects, including a door-bell fridge alarm, a light-activated alarm, and a Morse code machine. Color-coded for ease of construction. Blocs hold printed circuit boards, and connecting them in different combinations results in creating circuits and virtually writing your own simple programs. For ages 5+.⚠WARNING CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

97274 Alarm Kit $14.95/each

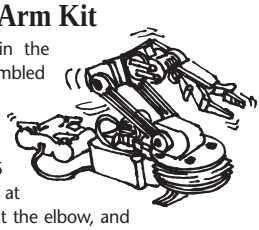


It's A Snap!

with our best selling electronics kit. Build 100 or more electronic projects from a Reflection Detector to a Simple Salt Water Alarm with Snap Circuits Jr. The Elenco kit, a Dr. Toy Winner, has a grid base and a selection of conductors, resistors, switches, integrated circuits and more, for a total of (30) color-coded snap-in parts. For ages 8 to 108, the easy-to-use components and well-designed instruction manual make this a perfect way to spend some quality time with a bright young child! AWARDS: The National Parenting Center-Seal of Approval, Dr. Toy 100 Best Children's Products, Dr Toy Best Educational Products. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92133 Snap Circuits Jr $33.95/each

Articulated Robotic Arm Kit

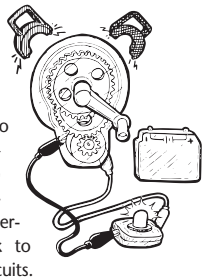


It doesn't get much cooler in the robotic-arm-kit game. The assembled STEM educational arm is 15" tall x 9" long x approx 3-1/2" wide. It's 2-pronged hand opens to 1-3/4", lifts up to 3.5 oz (100g), swings 120 degrees at the wrist, pivots 300 degrees at the elbow, and sits on a base that swings 180 degrees up and down and rotates 270 degrees, like, well, an arm. Controlled by (5) 2-axis joy-sticks and powered by (4) D-Cell batteries that you provide. Includes a hand-mounted search light and over-torque and gear-breakage alarms, which is more than your arm has. Requires a diagonal cutter and Philips screwdriver for assembly of it's 200+ pieces and is made for ages 12 and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94014	**Robot Arm Kit**	**$52.95/each**
92296	**"D" Alkaline Batteries**	**$3.50/pkg(2)**

NEW!

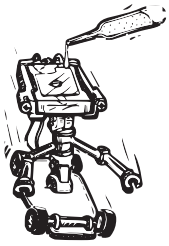
Kinesis Made Easy



Or at least understandable. Motors & Generators is a Parents' Choice Silver Award winner kit from Thames & Kosmos that teaches how kinetic energy is converted into electrical energy and back again—and why. Includes (12) pieces, (25) experiments, and a (48)-page manual. You'll build an electric motor, generate electricity with a hand crank to power a light, and build simple circuits. You add some common household items like paper clips and (2) AA batteries and you're good to go. Ages 8+.! **WARNING: CHOKING HAZARD**–Small Parts. Not for children under 3 yrs.

97459	**Motors & Generators**	**$24.95/each**

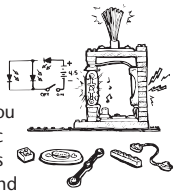
How Green Is Your Science?



And you can help budding scientists get a leg up on a green career with these Red-Dot Design award-winning kits from Green Science®. For ages 5+. This salt-powered robot uses specially designed battery cartridges, and includes a motor, gears, a body ready to assemble and detailed instructions. You add salt, water, teaspoon and screwdriver. ⚠**WARNING:** CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

97268	**Salt Water Robot**	**$14.95/each**

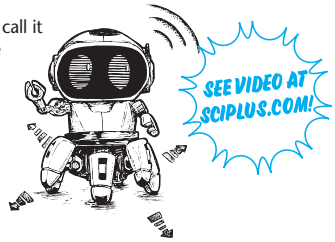
Like A Bric Kit House



Snap Circuits™ has added Brics, their name for little plastic building blocks that are, luckily, compatible with those other little, inerlocking plastic building blocks you have. This award-winning 200-piece Bric Structures set has sheets and blocks plus Snap Circuits connectors, blinking and steady LEDs, a slide switch, a fiber-optic bundle, an incandescent bulb and a melody integrated circuit, along with adapter blocks to mate the Snap Circuits components with the brics. Has instructions to make (26) electrified models, including a house and a tower, on the 10" x 5" base. You add a trio of "AA" batteries. For ages 8+.

96924	**Electric Bric Set**	**$39.50/each**

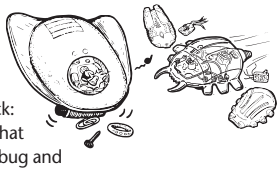
What Has Six Legs & Follows You?



Zivko the Robot. Just call it "Zivko" because "the Robot" is its last name. Using just a screwdriver and side cutters, you build Zivko from this 107-piece S.T.E.M. kit. Set the mode for "Follow Me" or "Explore," and Zivko will, yes, track you, or evade obstacles, respectively, via an infrared sensor and micro-controller programming. Interactive LEDs and sounds abound. Measures approx 5" x 5-1/2" x 6-1/2" when assembled with all (6) legs. You add (4) "AAA"s for power, which is the least you can do for someone this cute. Ages 10+.

96931	**Zivko Robot**	**$42.95/each**

Build A Bot



These robotics kits from Tree of Knowledge® are simple-assembly DIY kits with no soldering required. You pick: the Treasure Finder Robot that looks sort of like a yellow ladybug and discovers metal, or the Robotics kit that allows you to build (3) different robots, each with its own electronic circuit and body, which are insect-like, in red, green and purple, and controlled by light, radar and TV remote. Both require (2) "AA" batteries, which you provide. Ages 8+. ⚠**WARNING:** CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

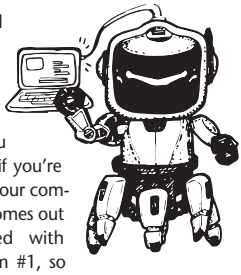
48829	**Treasure Finder Robot**	**$12.50/each**
95158	**Robotics Kit**	**$19.50/each**
92293	**"AA" Alk Batteries**	**$1.95/pkg(4)**

Robots 101—The Hands-On Approach

A big sturdy carrying case holds the Meccano™ company's Erector™ Intro to Robotics and Engineering set. Includes real electronic components like a micro servo, infrared sensor, high-torque motor, BLE smart control, and hundreds of parts and tools to bring robotic creations to life. Includes (1) maker tool and (2) real tools, (12) blueprints, detailed instructions and (375) total pieces. This is an education, not a toy.

48733	**Erector™ Robotics Kit**	**$64.95/each**

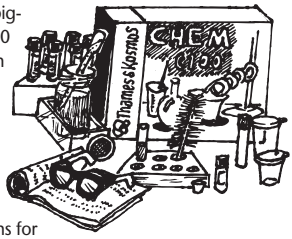
Six-Foot Robot!



His name is Tobbie II, and although he stands only about 6-7/8" tall, he does sport (6) actual feet, which is why he has such an agile, 360-degree, free-rotation body. You build him yourself (easy-peasy if you're over 10) and program him on your computer, tablet or smart phone. Comes out of the box pre-programmed with Assembly Checker and Program #1, so the fun starts right away. Use him as a light tracker or thermometer, or to play rock-paper-scissors or bowling, or as a notice board, calculator or compass, or as a pet who will follow you. He'll do other things, too. Includes a 36-page manual, and all you add is a quartet of "AAA" batteries and some common hand tools.

97027	**Tobbie II Robot Kit**	**$77.95/each**
92294	**"AAA" Alk Batteries**	**$1.95/pkg(4)**

Chemistry Lab In A Box

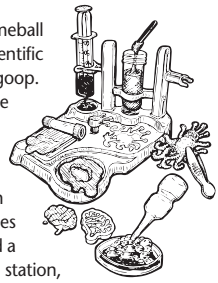


This is the new, improved, bigger and better CHEM C1000 beginner chemistry set from Thames & Kosmos. Follow Professor Probenius, the world's most distinguished cartoon chemistry professor, through the 80-page manual while he provides safety advice and instructions for carrying out 125 diverse experiments. Build a fire extinguisher, make water flow uphill, identify chemicals, split water into hydrogen and oxygen and much more. Includes the simple lab equipment and supplies you need to experiment with air pressure, surface tension, acids and bases, indicators, electrochemical reactions and chromatography. You add some common household materials. A superior kit for ages 10 and up. Winner of the Gold Award® from Parents' Choice. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94374 Basic Chemistry Set $59.95/each

NEW!

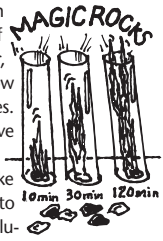
Yo, Slimeball!



Don't take it the wrong way—slimeball is the official designation for scientific types who specialize in slithery goop. You could ask anyone. You'll love this Alien Slime Lab, a kit that lets you mix color-changing slime, slime bubbles, glowing slime, and brainy slime. From Thames & Kosmos, the kit includes (28) pieces, (10) experiments, and a (24)-page manual. Has a base station, plastic test tubes and holders, sticker sheet, GITD and hypercolor powder, alien reflective particles and more. Ages 6+.! **WARNING: CHOKING HAZARD**–Small Parts. Not for children under 3 yrs.

97460 Alien Slime Lab $29.95/each

Stalagmites While-U-Wait



Geology for those with short attention spans? The original Magic Rocks®, of course! Mix the solution in a jar of water, drop in the pebbles, and watch them grow into a forest of multi-color stalagmites. Growth starts in 10 minutes, is impressive in 30 minutes, and complete (up to 4" tall) in 2 hours. Extra credit if you can make it grow stalactites by gluing the pebbles to the bottom of a jar, then pouring the solution in and turning it upside down. Who knows? Maybe it will work. Comes with a set of marine decals to decorate the jar. Definitely not for use with living fish. For ages 10 and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

6207 Magic Rocks $5.95/each

Snowball Fight In A Box

From Zimpli kids we bring you SnoBall Battle Pack. A packet of Sodium Polyacrylate that turns Science into an all-out snowball fight. Just add water to create your own snow. Packet contains 2.82oz to create up to 60 snowballs. The rest is up to you and your kid's friends. Winter not included.

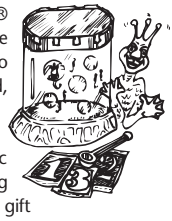
42428 Insta-Snow $2.95/each

Greenhouse In A Box

This nifty botanic lab kit from Engino® will appeal to budding (pardon our punning) botanists and youngsters with a mechanical bent. Has (4) projects, including a 14-1/2" x 9-1/2" x 13-1/2" clear plastic greenhouse with a gear-driven window, a pseudo-ox-driven plow, and a cube. Comes with (2) germination trays, a dozen small pots, and a 42-page manual. Mates with other Engino® parts. Made in Cypress, which makes for a nice change, we think. Ages 8-16.

47188 Botanic Lab $49.95/each

Sea Monkeys, Do Monkeys



Yes, we have The Amazing Live Sea Monkey® aquarium kit, just like the ones from the comic books. The (9) piece ocean zoo includes brine shrimp eggs, growth food, water purifier, plus an official plastic feeding spoon, 32-page handbook, life insurance policy, growth guarantee, and the plastic aquarium with built-in magnifiers for viewing your little friends, and a vented cover. Great gift for those budding young marine biologists. Ages 6+.

90288 Sea Monkeys Ocean Zoo $13.95/each

Home-Grown Are Always Best

We'd start with triops, lovely little crustaceanettes with compound eyes that have been around since Triassic days. You pick the Ghost Triops, see-through honeys, or the larger Gigantic Triops, the biggest of the triops which is gigantic among lesser beasts. In both cases you get eggs, baby and adult food, and a pipette. You add a bright light source, bottled natural spring water and a small tank. They hatch in a day or three, are full grown in a month or so, and have a life-cycle of up to 90 days. Ages 8+.

95636 Gigantic Triops Kit $6.75/each

Got Smart Plants?

Find out if your plants are smarter than lab rats with this Green Science® Grow-A-Maze kit. Assemble the plastic parts to build a standing maze and watch your house-plant find its way through to the sun. Billy says it filled his days with botanical joy during the long, locked-down days of the last year.

97269 Plant Maze $14.95/each

We'd Like To Plant A Seed

If you'd like to, too, we have three ways for you: our Go Wild Special is a canister with 1 oz of wildflower seeds in approx (25) varieties chosen to appeal to pollinators and to fill about 150 square feet in USDA zones 3-11, which is pretty much North America; our Here Comes the Sun option has 2.5 oz of sunflower seeds so you can become the food source for birds and baseball players all summer; and our Johnny Sequoiaseed option has (7) sequoia tree seeds per packet, along with 1/2 oz of soil, a small bag of pebbles and a vented canister to get them started so that in approx (83) generations, your progeny will have a tree 36 feet in diameter. Better pick a wide spot in the yard for that one.

97118 Go Wild Seeds $8.75/each
97119 Sunflower Madness $8.75/each
97120 Sequoias-R-Us $8.75/each

Pick Pick,Chip Chip

Rock hammer with one squared chipping face and one pointy picking face, ideal for prospectors, rock hounds, construction and more. A single piece of forged and polished steel with a molded rubber grip makes this a solid and reliable tool that will last. 10-1/2" long x 6-1/2" across the 20 oz. head, 1-3/4 lbs. total. Well made. Good buy. Good bye!

88055 Rock Hammer $19.25/each

NEW!

Get Your Selenite Wands Here

These here selenite wands are quite the specimens. You know selenite? It's a variety of gypsum, and it's mighty purdy and crystal-ish. You'll get a wand of it, somewhere in the 5" to 8" long range, and maybe about a 1/2" on each side. What you do with it, besides look at it up close in amazement, is up to you. But you'll always be able to say, "Want to see my selenite wand?"

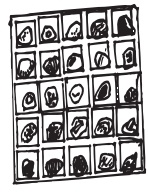
96465 5"- 8" Selenite Specimen $2.75/each

Break Your Own Geodes

Pop one of these roughly 1-1/4" dia stones into the toe of a sock, smash it with a hammer, and be the first person ever to see your real-as-Nature-makes-it geode!! Ninety percent of them have the familiar beautiful white crystals inside. Formed by volcanic action, they are found all over the world, but ours are from Mexico. There is no way to tell from the outside if they have crystal centers, but we will send you two just to raise your odds, and we haven't had a dud yet in our stores!! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88823 Break Your Own Geodes $4.25/pkg(2)

Add Some Polish To Your Life



Lovely to look at, delightful to make jewelry out of. Our (20) piece set of polished gemstones includes: amethyst; howlite; tiger eye; hematite; amazonite; carnelian; sodalite; turqurenite; plain and rose quartz; rhodonite; unakite; snowflake obsidian; serpentine; red, brecciated, picture and blue dalmation jaspers; orange calcite; and lemon jade. All approx 5/8" across. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95378 Gemstone Set $6.85/each

Slices Of Agate

Our best and prettiest-ever slices of polished agate, showing concentric rings of natural and dyed colors. The slices range from 3" to 4-1/2" across and from 1/8" to 3/16" thick. We've seen samples from milky white to blue, purple, red, yellow and brown. No two alike, by definition. We'll choose. Think scientific specimens, framed art, coasters, trivets, paperweights, or skipping stones for rich kids who don't want to search the beach for flat stones.

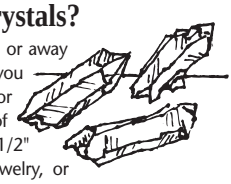
94131 Polished Agate, Large $5.25/each

Blasts From The Past

You can't beat a nice fossil for helping you forget about the present. Transcend the 21st century with: a fossilized shark tooth, between 1-1/2" and 2", dating from the Eocene to Cretaceous ages, which is even before chicken fingers; or a nice 3/4" chunk of dinosaur bone from the Colorado Rocky Mountains, dating from the Mesozoic era, and it was broken when we found it, honest.

96466 Dino Bone Chunk $5.25/each
96662 Fossil Shark Tooth $3.50/each

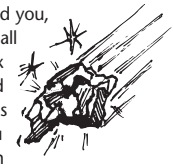
What's The Point Of Crystals?



Crystals are for pointing toward you or away from you, depending on what you believe or want, or for polishing, or just for looking at. You get a 3-pack of quartz point crystals, approx 1" to 2-1/2" long, ready for psychic healing, jewelry, or plain old-fashioned lapidarian fascination. Your hunks of point crystal might have an actual point, might not: nature's like that.

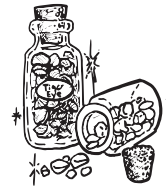
94132 Quartz Point Crystals $4.95/pkg(3)

A Meteorite Is Heading Your Way!



Don't panic. A meteorite is speeding toward you, but it will only hit your mailbox. These small hunks of genuine meteorites are approx 4,200 years old, and have been harvested from Chandon, Argentina. (We never miss the meteorite harvest in Chandon.) You have two choices. The large-ish ones weigh between 20-33 grams and measure approx 1-1/4" x 3/4" x 1/2", which is very dense. (Get a pair and make cuff-links for your favorite meteorologist!) The smaller ones weigh approx 3-4 grams per box, and you may get multiple pieces. In either case, carry one in your pocket and you'll never be hit by a large meteorite. (And if you are, we'll give you double your money back.)

94493 Larger Meteorite $34.65/each
96664 Smaller Meteorite $8.50/each

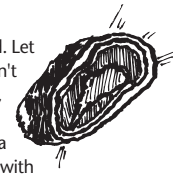


More Colorful Than Gravel

These pretty, and pretty small, polished semiprecious stones include sodalite, tiger eye, quartz crystal, aventurine, amethyst, red jasper, fluorite, and rose quartz, plus a bonus assortment. You'll get approx 1/2 oz of each in small corked bottles, 7/8" dia x 1-1/2" tall. The semiprecious pebbles are roughly 1/8" to 3/8" long.

96594 Precious Pebbles $7.95/each

Rock Stars



Agates are the rock stars of the rock world. Let us pick a pretty one for you, why don't you? We'll select a hunk approx 3" dia, maybe about a third of a pound, that's been cut in half, dyed, and polished to a high gloss so it's all smooth and beautiful with colorful layers inside. Our choice of colors.

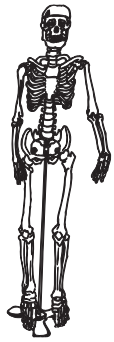
94494 Polished Agate Halves $9.95/pkg(2)

Ready Or Not Skeleton

This skeleton is actually used in medical and other schools for teaching. The bones are plastic, but other than that it's as realistic and anatomically correct as they come. The ready-to-use 5′ 7″ tall skeleton is mounted with a 360° swivel at the pelvis from a heavy-duty metal rod on a stand base with castors. It has a skull with a removable section, hinged jaw and (2) removable teeth; plastic zippered dust cover; and stainless steel wire, brackets and wing nut assembly for long life. It's articulated at all joints except the spine, so you can demonstrate flexion/extension, or merely pose it in a debonair posture.

88824 Full Lifesize Skeleton $276.35/each

Bone Up On Anatomy



You're not going to blow money on an actual human skeleton, are you? Consider that for a tenth of the price you can get an anatomically accurate skeleton done in plastic. This model is male (judging by the hips) and has many articulated joints—jaw, shoulder, knee, etc. Its small size (33″) makes it practical for classroom use, since it can be passed around the room. Other nice touches include discrete neck vertebrae, a sectioned skull, and very little "flash" from the plastic molds. It also comes with a metal display stand, weighted at the bottom to prevent spills. Yes, some concessions had to be made because of the size and price, but this is still an invaluable teaching tool, and quite a nice decoration for those with morbid minds.

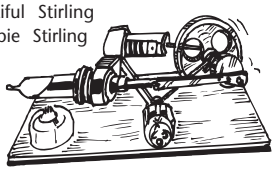
89242 33″ Tall Skeleton $64.95/each

Stompin' At The Savoy

Or maybe not. Hotel managers get funny about rocket launches, but this is NASA-level fun for the backyard, or maybe a cheap motel parking lot. The Stomp Rocket™ uses no batteries, fuel, diet cola or anything else but your feet. And good stomp on the 4" X 8" "Blast Pad" can get you 200 feet of lift at speeds up to 100mph. You get (4) bright yellow plastic rockets, 9" long x 7/8" dia, with soft, round nose cones (bulbs?) for safety's sake, and a tripod gantry. Fine adjustments even allow for accuracy contests. If the neighbors have really high roofs, or you manage to achieve orbit, we've got a (2) pack of replacement rockets. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

89608 Stomp Rocket $21.95/each
90325 Replacement Rockets $6.50/each

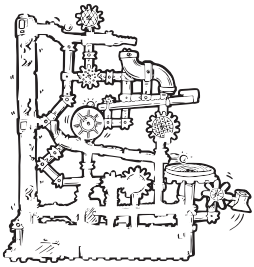
Closed-Cycle Power



This excellent and beautiful Stirling engine would make Robbie Stirling himself proud. Has a 1/2" piston stroke and sits on a 7" x 3-1/2" wooden base. Comes with a small alcohol lamp to fire it, and is connected via a belt to a DC generator that fires some blue LEDs. Includes a spare hot gas container, power cylinder and piston-sealing ring, needle roller and silicon tube, which you shouldn't need for some time. You also get a trio of Allen wrenches for your tweaking needs. This is the ultimate desk toy, or demo unit for the more serious-minded.

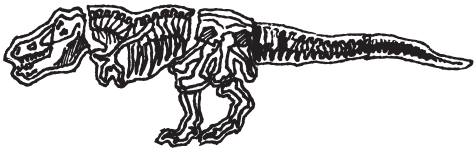
95195 Stirling Engine $94.95/each

Not Your Average Marble Run



Marble Mania® Extreme Glo is an action-packed marble maze kit that stands more than 2 feet high and has a power lifter, windmill drop and bright LED lights. It's a STEM kit, and includes more than (200) colorful pieces, including marble channels, 3D connectors and (5) LEDs. Ages 8+. ⚠**WARNING:** CHOKING HAZARD–Small Parts and Marbles. Not for children under 3 yrs.

97390 Marble Mania Glo Kit $64.95/each

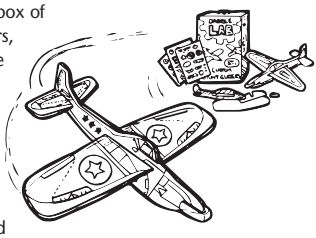


Really Big T-Rex

Impressive, this 3-foot Lizard King. The 1:14 scale plastic model of a Tyrannosaurus Rex skeleton has 51 bones that snap together, then snap apart easily for later use, which is more than you can say about the original. Measures 36″ long, and comes with a display stand. Bones are nicely aged for paleontological verisimilitude. Very nice kit, with legs, as they say! For ages 8 and up.! WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

93872 T-Rex Skeleton $54.95/each

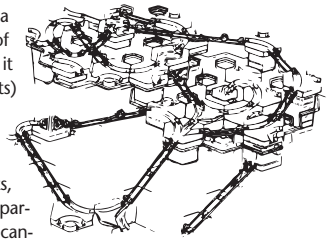
Is This Some Kind Of Stunt?



Why yes, it is. There are three kinds of stunts, actually, in this box of (3) styro stunt gliders, complete with nose pieces and (3) sheets of stick-on numbers and aerial decorations. From Dabble Lab™, which says you'll learn engineering, basic physics and forces of flight. We say you'll have fun flinging them around the back yard.

48337 Stunt Glider Kit ~~$3.95~~/each
SAVE 20% $3.15/each

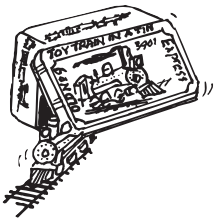
Mind-Blowing Marbles



This monster GRAVITRAX starter track system is a (100)-piece slice of heaven for STEM kids, it teaches them (or adults) about gravity, magnetism, kinetic energy and fun. Includes projects and blueprints, plus base cards, transparent levels, a magnetic cannon, long/med/short rails with curves and intersections, Y-points, vortex and a bunch more, all compatible with all GRAVITRAX expansion packs and add-on sets.

97297 Gravitrax® Marble Run $64.95/each

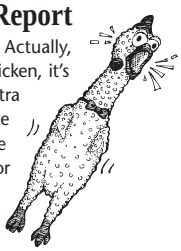
Toy Train In A Tin Can



More fun than a canned ham, this flip-top storage tin has a train set inside, with a plastic steam engine, tender, boxcar and caboose, as well as a 12-piece track that forms a 10" x 22" oval. You add a "AA" battery and you're the engineer. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95451 Train In A Can $10.50/each

Rubber Chicken With Report



This rubber chicken can talk! Actually, squawk. Known as the Shrilling Chicken, it's 11" long, in new improved extra crispy golden chicken-skin, complete with goose bumps, a red bow tie and a gaping mouth. Squeeze it for hours of humorous, attention-grabbing squawks. Work it into your stand-up routine or sneak it into parties. You're hilarious!

47495 Golden Shrilling Chicken $6.95/each

Boneless Chickens

You may well have wondered where the boneless chicken breasts in your local supermarket come from. The answer is from boneless chickens. And we have some life sized rubber models of the birds to prove it. Modeled from life, they are shown plucked and as they might appear hanging in the poultry store window. Seeing is believing, at least in Missouri, so get one and look.

88809 Rubber Chicken $10.95/each

NEW!

Say Hi to Noddy

We're suckers for an overbite, so we couldn't be prouder to offer Noddy, our bobblyhead squirrel in underpants. The world's cutest rodent stands 5-3/4" tall in his tighty-whities on a grass-green base that has a peel-off adhesive so he'll bobble on your dashboard if you so choose.

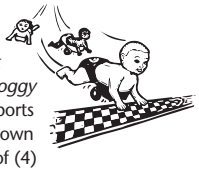
97425 Noddy The Squirrel $11.95/each

Take Him Home, Mountain Mama

Introducing Mothman, the mysterious and hairy winged creature purported to appear in West Virginia skies before tragic events occur. He's described by genuine eyewitnesses as man-sized with glowing red eyes and feathery antennae. Our version is in hard black rubber with red eyes. He stands 5" tall, and would have an 11" wingspan if he could spread his wings, which he can't. Be the only house on your block with a Mothman, and regale your guests with the legend.

97207 Mothman $10.95/each

Down The Home Stretch...



*"At the 16th pole, it's Tot O'War in the lead and Ankle Biter moving up on the outside with Teething Biscuit making a late bid on the rail and Soggy Bottom bringing up the rear...."*Yes, sports fans, you can now run your very own Breeders' Cup at home with this set of (4) Racing Babies. Measure 2-1/4" long in plastic and vinyl and built for speed. Just pull 'em back and let 'em rip. Small parts choking hazard, so they're ironically not for kids under three.

97122 Racing Babies $14.95/pkg(4)

NEW!

Penguinoshka Dolls

Penguins on parade. Our each is a set of (6) nesting penguin dolls, matryoshka style, that, when lined up on your mantel, desk or fridge, say Antarctic whimsy lives here. Nest them back together when you're over-whimsied. Daddy penguin is 4-1/2" tall and the baby is 1-3/8" and yes, it's a family—you can tell by their eyebrows. All are wearing the traditional tuxedos with the equally traditional orange beaks and feet. Ages 4+.! **WARNING: CHOKING HAZARD**–Small Parts. Not for children under 3 yrs.

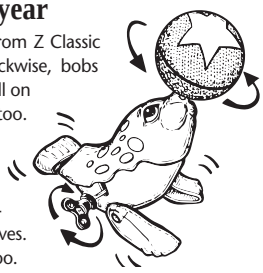
97444 Parade of Penguins $14.95/each

Under $20 Tesla

Why fork out thousands for what is, after all, just a battery-operated car, when you can own Nikola himself. Our plush Tesla doll is just over 13" tall and wears a little houndstooth jacket and matching vest. You're going to love stroking his ultra-soft hair, and the BBs in his bottom assure that he'll sit right up on your desk and keep you company.

96813 Plush Nikola Tesla $19.95/each

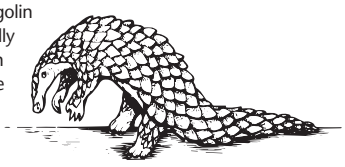
Just In From Yesteryear



It's Sandy the spinning seal! From Z Classic Wind Ups™, Sandy spins clockwise, bobs up and down and spins her ball on her nose. Arms and tail move, too. Measures approx 8" x 5" x 3", in teal and silver with a red ball adorned with a festive yellow star. All kids love wind-ups at some point in their lives. Great as kitschy adult decor, too.

48803 Sandy the Seal Wind-Up $6.75/each

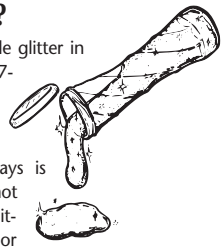
Prehensile Pine Cones



But cute. The pangolin is the most illegally trafficked animal in the world, because people think pangolin scales cure diseases. It's worse than having a rhino horn. They're nice little critters, actually, like armadillos with better armor, and they eat bugs and curl up in a ball when threatened, like so many of us. Our pangolin is 7" long x 3" tall in hard rubber.

97206 Pocket Pangolin $8.95/each

Bored With Your Slime?



We feel your ennui. You need a little glitter in your life, and in your slime. This 7-1/2" x 2" clear plastic bottle has a spiral shape for added excitement, and contains 14 oz of what our Technical Specifications Director says is "your solider, bouncy type slime, not runny like nose gloop." You'll get glittery purple (light or dark), orange or green, and you'll what you get because, well, it's glittery slime.

48180 Glitter Slime $5.95/each

NEW!

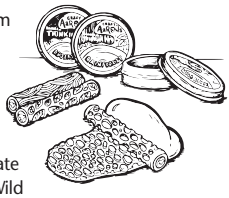
Not Silly Putty

This is the opposite: Angry Putty™. Turns your frustration into innocent amusement and relaxation. Through some kind of ingenious science formula, the putty builds resistance as you knead it, thereby absorbing your tension. The putty gets more tense with each stretch, and you become all loosey-goosey, like a bowl of blissed-out tapioca. Our each is a 4" dia tin. Rated five stars by the AS&S Anger Management Department. ! WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

97389 Anger Managing Putty $9.95/each

NEW!

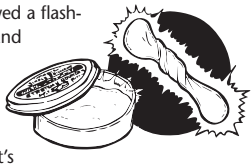
Make A Good Impression



Natural Impressions™ are (30)-gram tins—a tad over (1) oz—of sculpting putty made specially to create terrain for your diorama, model train layout, or little universe all your own. Each tin includes a roller for texture with a small, appropriate stamp on the end. You pick: the Wild River putty is blue, with a roller that creates 3D water drops, and a stamp for making tiny frogs; the Desert Dune putty is tan with a roller that creates 3D sand dunes, and a stamp for camels; and the Rainforest putty is a shimmering green with a roller that creates, well, a rainforest, and has a stamp to make monkeys, because what's a rainforest without monkeys? ! WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

97383 Wild River Putty $9.95/each
97384 Desert Dune Putty $9.95/each
97385 Rainforest Putty $9.95/each

Bouncy & Glows In The Dark



Hey, that's like a frog that swallowed a flashlight. But also this kneadable and stretchy lab putty, which is puttier than slime and glows really brightly. Did we mention it's bouncy? It comes in a tin, approx 3" dia x 1" deep, like shoe polish, except it's more fun than shoe polish. Might even be more fun than a barrel of monkeys, but it depends on the monkeys. ⚠WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

48705 GITD Lab Putty $4.50/each

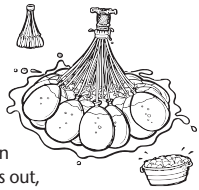
T-t-t-t-toothy Fun

THE American classic novelty item (even ahead of the whoopee cushion and rubber vomit, we think) is a set of chattering choppers. Auto-dentures. Invented by Eddy Goldfarb in 1949, a man who made the Toy Industry Hall of Fame ahead of Milton Bradley, ours are 2-1/2" dia, with a wind-up key. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92824 Chattering Teeth $3.25/each

NEW!

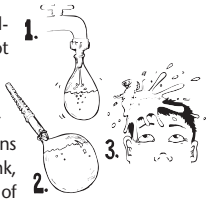
The Gatling Gun of Water Balloons



It's time for water balloons, and this packet of self-sealing Happy Baby Balloons couldn't be more convenient or cool. You'll be able to fill and tie (111) of them in 60 seconds. Ingenious filling system involves a water-source attachment and thin straws leading down to each balloon. When you pull the straws out, the balloons instantly seal with a tiny O-ring. Balloons and O-rings are 100% biodegradable. Each package has (111) total balloons in (3) bunches. You'll be back for more. Ages 3+.

48985 Self-Seal Water Balloons $7.50/each

Hey, Catch!

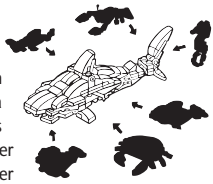


What fun is a picnic without water balloons? Or any outdoor party on a hot day? These water balloons come with a plastic attachment that screws onto water faucets for easy filling. Our each is a pack of (60) water balloons which will either be blue, yellow, pink, purple, orange or green. Buy a bunch of packs and we'll send you different colors!

48173 Water Balloons $2.95/each

NEW!

Underwater World In An Egg



This nice mini-brick maritime building kit comes in a giant egg and no, we don't know why. (Maybe a roe joke?) Inside the 8-1/2" tall golden egg you'll find (237) pieces to build a hammerhead shark, hippocampus (sea horse), sea lion, dolphin, lobster and crab—or put all the pieces together and make a giant shark. Cheaper than a can of crab meat, and lasts longer, too. ! WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

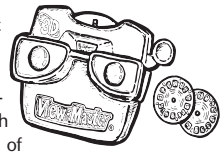
97366 Sea Critter Building Kit $9.50/each

Underpants In A Can!

Emergency underpants in a can. Says it all, doesn't it? Quite stretchable in a Tyvekish white fabric, "one pair fits most adults." They're hip-hugger, semi-bikini, translucent type drawers, so despite the smiling man wearing them and a red bow-tie on the can, some (insecure) guys might find these just a touch jeune fille-ish. "Safe, Sanitary, Secure." Says so right on the 3" x 1-1/2" x 2/3" flip-top metal can. Better buy (3) in case of a long weekend.

94417 Canned Underpants $4.95/each

The Classic View



This reincarnation of the classic View-Master® is called (wait for it) the View-Master Classic®. As much fun as ever, and still battery-free. Comes with (3) reels with (21) 3-D images, including Age of Dinosaurs, Safari Adventure and Marine Life. Includes a case and, yes, it will accept all of the original film reels. If For ages 3+.

96791 View-Master Classic® $21.95/each
97282 Marine Life Reel Set $9.95/each

NEW!

Flying Butterflies

From Insect Lore, these rubber band-powered, wind-up butterfly toys will delight any child of wonder, and probably some adults, too. Measure approx 5" x 5" each, and actually fly. For extra fun, wind one up and place it inside a greeting card. When the card opens, the butterfly escapes. You'll get (2) different colors and/or designs, ranging from yellow to orange to blue. Ages 4+. ! WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

97439 Wind-up Butterflies $4.95/pkg(2)

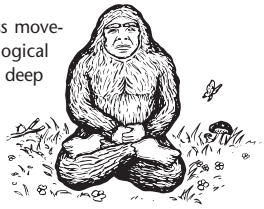
Flybear

Our cute little plushy bear is white with a black leather-ish aviator jacket and hat, plus black-rimmed goggles. Take away the white scarf and the outfit might also pass for "biker." Soft and squeezable either way. Each measures approx 6-1/2" x 6" x 4-1/2" in the seated position.

48728 Plush Aviator Bear $4.50/each

NEW!

Meditating Yetis



Nobody escapes the mindfulness movement, not even cryptozoological Sasquatches seeking Satori. From deep in the northwest woods come these vinyl Bigfoots, sitting cross-legged and contemplating hirsute-being and nothingness. In white, brown and beige, you'll get (2) different ones, each 2" tall, which technically makes them little Bigfoots.

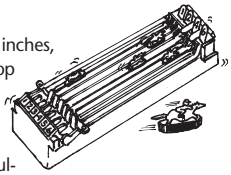
97428 Abominable Ponderers $7.95/pkg(2)

Stress Tardigrade

Squeeze this squishy version of the eight-legged tardigrade, aks moss piglet, aka water bear, and it takes up to (9) seconds to slowly morph back into shape while you feel your stress disappear like the cashews in a bowl of mixed nuts. Measures 4-1/2" long in green with the squeezability of a marshmallow. You probably don't even know you need it, but you'll know you needed it once you start squeezing it.

96881 Stress Tardigrade $8.25/each

Hialeah At Home

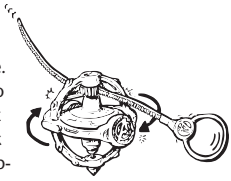


Ten furlongs are condensed to (7) inches, with very small horses, in the Desktop Derby, a 6-horse straight track that lets you win money while you teach the children the evils of pari-mutuel betting. The electric track pulsates and moves the nags along at a pace of about 45 seconds per race, with heart-stopping lead changes. The best part is that they're un-handicapable: a different horse, in a different lane, seems to win every time. Measures 9-7/8" x 3-1/2" x 2" high and runs off (2) "AA" batteries, included. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93816 Desktop Derby $12.50/each

NEW!

Stay Balanced



When the fate of the earth hangs in the balance, you'll need a gyroscope. This "Avengers: Age of Ultron" gyro includes a stand and has a cord that you feed through the top and yank to spin it. Lights up briefly, but probably longer than James Spader. Measures 3-1/4" x 3-1/4" (the gyroscope, not James Spader) on a 6" x 4-3/4" stand, and it has an Avengers sticker on it.

48817 Avengers' Gyroscope $4.75/each

NEW!

Know Your Hawaiian Puns

If you're us, and you see a board game named Wanna Hocka Lugie, you can't really pass it up—even if you suspect it might not be authentically Hawaiian. The game was inspired by the almost certainly made-up "Legend of Ka'ao". In the game, (2) to (4) players race to fill their baskets at the marketplace via trade, theft and revenge to become the Big Kahuna. Nothing like a good, wholesome game night. Ages 8+. ! WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

48966 Wanna Hocka Lugie Game $8.75/each

Big Hairy Fun

Bigfoot fans will be beside themselves with this triple Yeti collection of big hairy fun. You pick: the 5-1/4" tall big fella himself in authentic chocolate brown flexible rubber with, yes, big feet (approx 1-1/2" x 1") and an equally big, embarrassed-looking grin (for ages 3+); or the Grow-Your-Own Bigfoot that sprouts from a tree stump when submerged in a container of water, and keeps growing as you increase the container size (for ages 5+); or the 2.4-oz tin of gooey Bigfoot scat, because no home is complete without a tin of abominable poop. For ages 3+ and marked "Do not ingest," which is good advice for this or the real thing. Mfr says it's "play putty," and we won't argue with that.⚠WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

97265 Rubber Bigfoot $4.95/each
97264 Growing Bigfoot $5.95/each
97266 Abominable Scat $5.95/each

A Puzzle Of 1000 Pieces...

…starts with a single piece. Which is easy—it only gets hard when you try to find the second one. Call it the Zen of Jigsaw. These puzzles are images from artist Steve Kaufman, erstwhile assistant to Andy Warhol, and include: the Brooklyn Bridge; Lady Di; tunesmith Ludwig van Beethoven; and Movie Star, with the iconic quadriptych of Marilyn Monroe. Finished puzzles will measure 27" x 19" and you'll get (2) different ones, we promise. Ages 3+.

48801 Kaufman Puzzles $17.50/pkg(2)

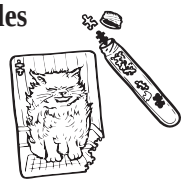
NEW!

Not Your Grandmother's Jigsaw Puzzles?

It all depends on your granny, of course, but you pick: the Bigfoot puzzle featuring Mr. Yeti walking along with Nessie, Mothman, a UFO and some fairy mushrooms in the background and foreground; or the Glow Chamber puzzle, a glow-in-the-dark special comprising dozens of creatures (octopus, skeleton, alien, rubber chicken, snake, scorpion and more) all GITDing against a black background. These 1000-piece 29" x 19" include a bonus poster.

97426 Cryptid Puzzle $19.75/each
97427 Glowing Critters Puzzle $19.75/each

Must Love Animals & Puzzles

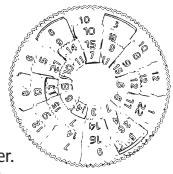


Jigsaws for anywhere! We're not even going to make an "Is that a puzzle in your pocket…?" joke, but we definitely could because these whimsical animal puzzles come in a clear plastic tube, approx 6" x 1", with a screw top. The finished (150)-piece puzzle will measure 6" x 4".We'll choose from (12) assorted wacky scenes, and you'll get (2) different puzzles in each order.

48789 Pocket Puzzles $7.95/pkg(2)

NEW!

In Honor Of Antikythera



Beyond Rubik's cube, this complex wooden puzzle is inspired by the Antikythera Mechanism, a mysterious astronomical device discovered off the coast of the eponymous Greek island in 1901 and sometimes called the first analog computer. The object is to have the resulting (12) columns all add up to 42. Difficulty level is five stars, unless you don't care what the columns of numbers add up to, in which case it's quite easy. Also, really pretty. Ages 14+. ! WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

97434 Greek Computer Puzzle $14.95/each

Put Lady Di Together

The many puzzles of Princess Diana's life may never be fully solved, but you'll probably be able to complete this 300-piece jigsaw puzzle of her over the course of a couple Saturdays. Measures 30" x 20", which actually makes it a puzzle poster and suitable for framing. This is the famous image of Di, in a tiara and pearls, by pop artist Steve Kaufman, one-time assistant to Andy Warhol.

48796 Princess Di Puzzle $12.50/each

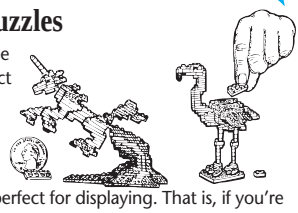
Birds Of Different Feathers

From the Audubon Society, these 1000-piece jigsaw puzzles feature bird themes, including a songbird collage, perched birds, backyard birds and lake life with a bald eagle and various waterfowl. Finished puzzles will measure approx 27" x 19". You'll get (2) different puzzles because (2) of the same puzzle would be stupid.

48795 Audubon Bird Puzzles $19.50/pkg(2)

NEW!

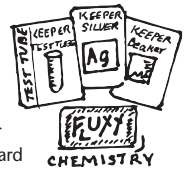
Deep Whimsical Puzzles



Our 3D Pixel Puzzles may be light and breezy in subject matter, but that doesn't mean they lack depth. They've got depth, and also width and height, and when they're done, they're perfect for displaying. That is, if you're into whimsy and vibrant pixel pieces. These are for accomplished puzzlers, level 2 or above. You pick: The Unicorn, with more than (270) pieces; or the Flamingo, with more than (210) pieces. Illustrated instructions included. Ages 12+.

49003 3D Unicorn Puzzle $4.50/each
49004 3D Flamingo Puzzle $4.50/each

Fluxx Goes To The Lab

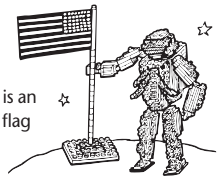


Fluxx®, the card game with rules that change while you play, has gone chemical. Cards feature your favorite elements, released from their table at last, plus sundry lab items. Includes our new favorite rule: draw the Helium card and you must speak in a falsetto voice.

96474 Chemistry Fluxx $15.95/each

NEW!

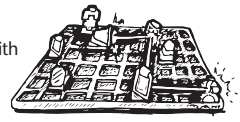
Lunar Pixel Puzzle™



Described as challenging for accomplished puzzlers, 3D pixel puzzles have resulted in extended whimpering in our office. This one is an astronaut holding the American flag during the moon landing. Includes illustrated, step-by-step instructions, and you can thank your lucky stars for that. You'll need them. Made of more than (487) pieces that look like somebody shrunk the Brand Name Danish Bricks. Good luck. Ages 12+ ! WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

49005 Moon Landing Puzzle $5.75/each

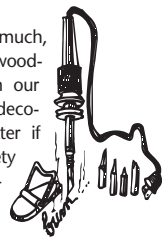
Laser Chess



What if you crossed Boris Spassky with Han Solo? Checkmate with a beam of light. This is the former KHET 2.0, now updated to a space chess theme. Includes (26) game pieces, including kings, switches, defenders, deflectors and lasers, all on an 8 x 10 grid game board that measures 12" x 9-3/4". Features (5) distinct board set-ups, and is a two-player game for ages 8+. Trust us--it's a blast. Includes replaceable button-cell batteries, too.

96642 Laser Chess $44.95/each

Hot Carving



More artistic than using a router, and much, much less work than carving with chisels: wood-burning is back. Practice your skills with our wood-burning pen set. Easily details and decorates wood, leather and cork. (Also butter if you're very, very quick.) Includes a safety stand, (2) pointed tips, and (2) wedge-shaped tips. For the extra-creative, our set of nibs for the pen adds another (28) points, including a hot plastic and foam cutter, (10) soldering tips, (15) varied wood-burning nibs in assorted shapes and points, and both number and alphabet stencils

91006 Wood-burning Pen $12.50/each
93676 Wood-burning Nibs $12.95/each

NEW!

Stick To 3D Butterflies

From Insect Lore, these amazing foil butterfly stickers have magical 3D wings. Stick them anywhere for glittery, butterfly fun! Each pack includes (10) realistic butterfly stickers in assorted colors, and you'll get (2) packs. Everyone knows someone who loves butterflies. Ages 4+. **! WARNING: CHOKING HAZARD**–Small Parts. Not for children under 3 yrs.

97438 3-D Butterfly Stickers $4.95/pkg(2)

Sketch Like Leonardo

What do Leonardo DaVinci, Van Gogh, Magritte, Cassatt, Monet, Renoir, O'Keeffe, Kahlo, and Gauguin have in common? They all used this sketch pad. Or some kind of sketch like it. OK, they all sketched and someone put them on the cover of this top-spiral bound, 75-page, 10" x 7" sketch pad. Good quality, heavy sketch paper, and heavy board cover for your sketching ease.

48677 Sketch Pad $9.50/each

Artist's Brushes

Maybe a little eclectic for an artist with a single style, but perfect for one who's still searching for himself. Or for any hobbyist. There are no (2) brushes exactly alike in this set of (15). They all have natural bristles, color–coded wooden handles and metal ferrules, but they range from fairly fine to 1/2" wide, and 7" to 10" long. There are at least (3) different kinds of bristles, and they are round, blunt and pointed. A nice variety, and a very nice quality for this price.

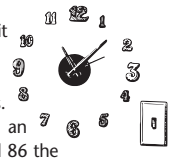
91856 Artist's Brush Set $3.95/each

Make Your Mom Happy

After you scare her first with your new ink. From Bodymark™ by Bic®, these cosmetic-quality temporary-tattoo markers let you venture far beyond the world of pre-made temporary tattoos and express your inner rebel without making a permanent commitment to an untenable position. (May we suggest: "Born to Finish No Higher Than Third" or "A Really Bad Cold Before Dishonor"?) Our each is (3) pens in bright, long-lasting red, blue and green. Removable with soap and water, but not for use on broken or irritated skin, or near your eyes or lips. For ages 13+.

48735 Temp Tattoo Pens $9.75/each

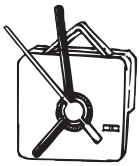
A Clock As Big As A Wall



Easy on, easy off, too. This DIY wall clock kit has a 4" dia black clock movement with hour, minute and second hands at 3-1/2", 5" and 4", plus multicolor foam numbers. Everything sticks to the wall, in as big an arrangement as you want. Clever folks will 86 the foam numbers and add their own markings, or be mysterious and go with none at all. Runs on a single "AA" battery that you add.

48764 DIY Clock $9.50/each

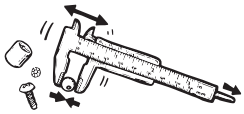
Quartz Movement



Make your own custom clock in a tick with this quartz movement. It's in a 2–3/16" square x 5/8" thick black–plastic case with a built–in hook for hanging it. Comes with minimalistic hour, minute and second hands, the latter (2) of which will extend 2" from the clock's center. You supply (1) "AA" battery and the clock face.

92307 Quartz Clock Movement $5.65/each

Beader Buddy



New help for beaders and jewelry makers. This little bead caliper is a manageable 4-1/2" long, and measures up to 3-1/4" in 1/16" increments, and 8mm in increments of 1/10th mm. In orange plastic so it's always easy to find. Might be the cutest ruler we sell.

48976 Orange Bead Caliper $3.75/each

Paint Your Wagon

No, no, paint a picture of your wagon. You take care of the paint, and we'll send you (4) high-quality, real-deal artists' brushes from our assortment of oil, acrylic, tempera and/or water-color brushes, from round and skinny to flat and sorta fat. You'll get at least (3) different kinds. Made of sable, ox hair, fitch bristle or nylon, all from Duro.

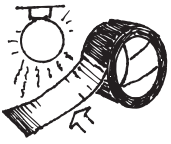
43395 Duro™ Artist Brushes $4.95/pkg(4)

We Sell Sea Shells

Without making you go to the seashore. Our each is a 3" dia x 6-1/2" tall clear glass jar full of sea shells. You might get periwinkles, what look like augers, or sea snails. (We're freshwater folk here in Chicago, so we're kind of shell-estimating, but we're sure they're awfully pretty.) Number depends on size, but you'll get 15-20 oz of shells, in a jar officially marked "Assorted." Jars are stoppered with big corks with a little charming raffia around the neck.

48170 Assorted Shells In A Jar $5.95/each

Duct Tape With Feelings



Some rolls of duct tape have no feeling at all, but these heat-sensitive Chameleon Skinz get lighter in color the more they feel the heat. You'll get (30) feet per roll, 1-7/8" wide on a 3" dia spool. You pick: purple heating up to pink, navy blue to aqua, orange to tangerine, or hunter green to lime. Come on, you're not a silver duct tape person!

48362 Purple Heat Tape ~~$3.95~~/each
48363 Blue Heat Tape ~~$3.95~~/each
43267 Orange Heat Tape ~~$3.95~~/each
43268 Green Heat Tape ~~$3.95~~/each
SAVE 30% $2.75/each

Spirographic Madness

It's the classic Spirograph®, which is a lot of intricate round mandala-like designs floating around out there. Celebrate with one of our spirographic specials. You pick: the Travel Spirograph® in a flip-lid case with a 2-3/8" ID ring in the lid and (4) assorted wheels, a cross, an oblate spheroid, red and blue pens, a design guide and a 24-sheet pad of 3" square paper; the Original Spirograph®, an 11-piece set in a storage tin, complete with 3-11/16" OD ring, (6) assorted wheels, rectangle, oval rail, 24-sheet pad of 5" x 7" paper, red and blue pens, design booklet and reusable putty to hold down the paper; or the Deluxe Spirograph® with (19) assorted wheels, (2) rings, an oval rail, oblate spheroid, triangle, red and blue and green pens, a reusable putty to hold the paper, a 14-page design book and a 20-sheet pad of 8-1/2" x 11" paper. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95531	**Travel Spirograph®**	**$9.95/each**
95529	**Original Spirograph®**	**$13.95/each**
95530	**Deluxe Spirograph®**	**$26.95/each**

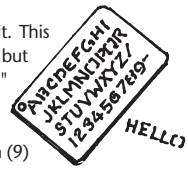
NEW!

Sparkly Spirograph®

This is the classic Spirograph® spiralization toy updated for a colorful age. Your grandparents used these to make pretty and pretty-intricate spiral designs in black and white, but this version comes with special black scratch sheets that reveal rainbow and sparkly designs. Comes with (6) glitter wheels, (8) sparkle sheets, (8) rainbow sheets, and (1) each sparkly and rainbow sticker sheets. Includes a (10)-page design guidebook and foam feet to keep it steady while you spiral away. Replace the scratching stylus with a fine-point marker and use it to make standard designs on plain paper. Ages 8+. ! **WARNING: CHOKING HAZARD**–Small Parts. Not for children under 3 yrs.

97452	**Rainbow Spirograph®**	**$17.95/each**

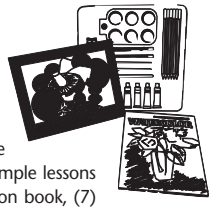
Letters To Go



Call it the fussbudget's traveling label kit. This small plastic stencil is just 3-3/4" x 2-1/4" but has the full uppercase alphabet in a 1/4" sans serif font, plus numbers 0 to 9, a backslash, and a dash. And you get a pack of (10), so you can share them with (9) other fussbudgets, or your art class.

38310	**Alpha Stencil**	**$3.25/pkg(10)**
38310P250	**Case Pack Savings!**	**$29.50/pkg(250)**

Ever Met A Watercolor?



Some of the world's most renowned artists--Leonardo, Vincent and Georgia--painted with watercolors, and here's your introduction to them (watercolors). Our Introduction to Watercolor kit from Spice Box™ will help you become the artist you want to be with clear, simple lessons on technique. Kit includes (1) instruction book, (7) tubes of watercolor paint, (1) tube of gouache, (3) paintbrushes, (1) paint palette, (2) drawing pencils, (6) watercolor pencils, (1) pencil sharpener, and (1) pad of watercolor paper. Go find a pond, a sunset or some flowers and get to work.

97396	**21 Pc. Watercolor Set**	**$31.95/each**

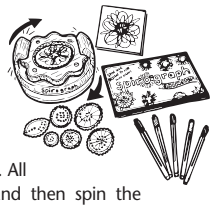
Super Sharp & Super Safe

The secret is ceramics. This newly redesigned 5-1/2" long precision cutter has a ceramic point that's as sharp as an X-actly knife, stays sharp 11x longer than steel, never rusts, is non-conductive, non-magnetic, non-sparking, chemically inert and is easier to maneuver in intricate cutting patterns. Cuts paper, card stock and more easily while being finger-friendly. Pencil-style ambidextrous durable nylon handle with a textured anti-slip grip and no-roll oval design has a cap and now features a replaceable blade.

93796	**Ceramic Blade**	**$7.95/each**

NEW!

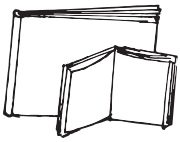
Spiro-Power



If you're old enough to remember the original Spirograph®, you might not be young enough to remember the original Spirograph® Animator, which is all the rage right now. The motorized Animator brings your designs to life. All you do is choose a light effect, and then spin the Animator. Showtime. Set includes (1) Animator with built-in storage compartment; spinner platform and (105)-tooth design ring; (6) design wheels; (5) fine-line design pens; a (100)-sheet pad of 3" x 3" stick-down design paper, and a design idea and instruction guide. Requires (3) "AAA" batteries. Ages 8+. ! **WARNING: CHOKING HAZARD**–Small Parts. Not for children under 3 yrs.

97476	**Spirograph® Animator**	**$29.95/each**

Author! Author!



Very popular with elementary school teachers, these hardcover blank books let students create their own story. Also great for sketching, journaling or scrapbooking. Pure white blank covers with (14) sheets (28 pages) of 80-lb blank paper inside with a sewn-in binding. You pick the 6" x 8" books or the 8-1/2" x 11" versions.

95551	**Small Blank Books**	**$2.95/each**
95550	**Large Blank Books**	**$3.95/each**

Hi-Yo Silver!

The Lone Ranger was a closet calligrapher (we know because he was a customer), and he would have dropped his mask if he'd ever seen this chisel-tip silver-ink calligraphy marker from Painters®. Works on almost any surface, from wood to walls and plastic to cloth, and is perfect for personalizing backpacks, shoes, toys and possibly palominos. Easy to use—just shake and depress the nib. Permanent, streak-free, non-toxic and acid-free.

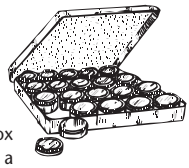
48654	**Silver Chisel-Tip Marker**	**$2.75/each**

You Doth Write?

Ever wonder how to make your notes and invitations look old-fashioned and super-classy? Just learn calligraphy, which looks pretty easy with this Spice Box™ Calligraphy set. You'll learn the chancery style and find out some of the history behind this elegant art form. Set includes an instruction book with lots of illustrations, a cartridge pen, (4) ink cartridges, (2) 5 ml tubes of gouache, (1) classic stylus, (1) brush and (1) workbook and practice pad with special punch-out tags, bottle tags and note cards.

97395	**Classy Calligraphy Set**	**$22.95/each**

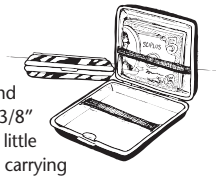
Peekaboo Canisters



Our aluminum canisters with clear glass pull–off lids are cool. The canisters are aluminum–colored, a set of (20) 1–1/4" dia x 3/4" deep in a 6–1/2" x 5–1/4" x 7/8" lightweight aluminum box with a hinged lid. When the box is shut, a layer of foam padding inside the lid presses down on the canisters, keeping them securely closed.

89964 Alum. Canister 20 Pack $8.95/each

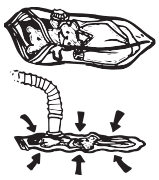
Square Cases



In several senses. These snazzy cigarette cases are made for the original, unfiltered short smokes (or roll-ups) and measure 3-1/2" square x 3/4" deep, or 3/8" deep per side when open, with those little elastic keeper bands. Quite suitable for carrying other stuff like business and debit cards, cash and bus passes. Plus, they make you feel like William Powell or Myrna Loy, depending. In gray, black, and zebra, all with an acrylic mirror on one side and a push-button latch. We'll pick, cuz they're all Thin-Man stylish.

47320 Cigaretesque Cases $4.95/pkg(4)

Suck That Air Out!



For space-saving storage (for anything soft and squooshable), we suggest this 5-pack of 20" x 28" vacuum-seal storage bags, into which you can stuff pillows and blankets and sweaters and overcoats and stuffed monkeys and any number of other things, then suck out all the air with the enclosed hand pump and watch it shrink by 80% so you can slide it under your bed and forget about it for mold and moth-free years. Also dandy for travel because the little sucker doesn't take up much space, so you can shrink your return laundry too--and keep it hermetically sealed.

47977 20"x 28" Vacuum Bags $14.50/each

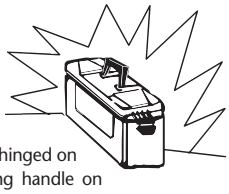
NEW!

Lil' Storage Tins

These nifty little metal tins, 3-1/2" x 3-1/2" x approx 3/4" deep with a hinge and a snap lock, are just like the ones you used to store stuff like driver bits and ear buds and spare batteries in after you smoked the little cigarillos that came inside them before you quit smoking, except these tins are plain silver without any advertising on them. They're ready to hold whatever you can fit in them.

48662 Tin Storage Boxes $3.95/pkg(5)

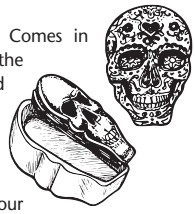
Get A Grip



Grip® brand water-resistant utility boxes are inspired by military ammo cans, but in a long-lasting polymer instead of steel, and in mini sizes. These are 8-1/2" long x 4-1/2" wide x 6-1/2" tall, hinged on a short side. They have a folding handle on top, a secure locking latch, and an O-ring gasket to make them water-resistant. Great for cell phones and other small electronics, wallets, cash, lunch, our Virgil Trucks rookie card—stuff like that.

97175 Utility Box $7.25/each

Deadheadish Head



Polyresin death's head stash box. Comes in assorted designs and colors, and the office deadhead boogied on over and snatched one right up. Measures 3-1/2" x 4-1/2" x approx 1-3/4" deep. Has a substantial heft at just under a pound, and the rubber-gasketed seal on the lid ought to keep your gummy bears nice and fresh.

48430 Gasketed Skull Stash $11.50/each

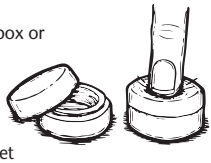
Is The Library Safe?

This isn't a book, but it's definitely book-ish. Looks like a leather-bound volume from the Bodleian but it's just a little wooden box, approx 8-1/2" x 5" x 2" (7" x 3-7/8" x 1-5/8" inside) that's perfect for stashing the jewels, cash, or whatever you need to stash in plain sight on the shelves.

94850 Book Safe $12.50/each

NEW!

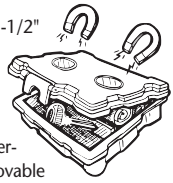
The Smallest Pill Jars



Sometimes you need your little pill box or case to be tiny, and when you do, this is the jar you turn to. Made of silver silicone, this 3-ml jar with lid measures approx 1-1/4"dia x 1/2" tall. Perfect for stashing in your pocket or luggage, or wherever. You'll get (8) of them, and you'll be happy you did when you realize how useful they are.

48668 Small Silicone Jars $4.50/pkg(8)

Another Black Box



This one measures 5" x 4" x 2" (4-1/2" x 3-1/2" 1-1/4" inside) in heavy plastic, and is weatherproof with a pair of gutsy 1" dia, 20-lb pull magnets on top. Hide keys, cash, the title to the Maserati or whatever stash you're stashing inside, and stick it on any ferrous surface for safe-keeping. Has (3) removable dividers on the long axis inside. Manufacturer says it's air-tight and will keep regular or 100mm cigarettes fresh, but your significant other is going to catch you anyway, ace.

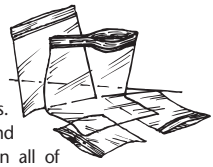
48432 Magnetic Safe Box $12.95/each

WOW!

That's the name, actually, not that we're not excited. These WOW brand interchangeable containers are 8" tall x 4" square at the bottom. The tops are approx 6" square x 1" deep, and are made to also snap onto each other to make a 2" deep container—think sandwich size—and the bottoms will also snap together to make a16" tall container. You'll get (5) tall containers and (5) tops. Dishwasher safe, freezer safe, and microwavable. Closures work with one side as a hinge and the other side as a snap lock. It might take a little practice, but a clever person like you won't have any trouble.

48136 WOW Storage Containers $7.95/each

What Old Bag?



Who's an old bag? Watch your mouth. What we have around here are young plastic bags with clear complexions and tight zipper closures. Sizes range from itty bitty to sizable and spacious, so be sure to stock up on all of them! Each of the bags are 2 mils. Our each is a bag of 100 bags. Just pick the size you like! Please note that the exact size can vary, usually smaller, due to the manufacturing process used overseas.

90273	**Zip Seal Bag, 1" X 1"**	**$1.95/each**
90274	**Zip Seal Bag, 2" X 2"**	**$2.25/each**
36562	**Zip Seal Bag, 2" X 3"**	**$2.50/each**
34552	**Zip Seal Bag, 3" X 4"**	**$2.95/each**
92904	**Zip Seal Bag, 5" x 7"**	**$3.75/each**
34551	**Zip Seal Bag, 6" x 9"**	**$5.65/each**
92905	**Zip Seal Bag, 8" x 10"**	**$7.85/each**

Got No Pot To Paint In?

These clear, flexible plastic 5-1/2 oz tapered cups are perfect for mixing paints for students or crafters, but then they're perfect for a lot of things—tastings of all sorts, mise en place cups for cooks, sorting small items, or anything else cupable. Plus, the price is extremely right. Our each is a bag of (50) cups.

48423	**Plastic Cup 50-Pack**	**$2.95/each**

Snazzy Bags In Satin

These satin-finish zipper bags have a vinyl interior and measure 20" long x 10" tall x 4" wide when you open the gusset on the bottom. Sort of the proportions of a giant pencil holder. Made for some specific purpose that nobody has shared with us, but think giant clutch bags, travel organizers, dressy briefcases or cash deposit bags to impress your bank. We'll pick one in red, black, lime green or royal blue.

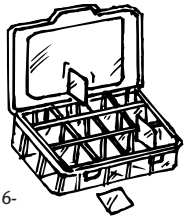
48270	**Zippered Satin Pouch**	**$2.95/each**

CDs Live

Yes they, do. Neither Man nor Woman lives by retro hipster vinyl alone. This binder-style CD book holds (24) discs in back-to-back pages with an orange and translucent cover. Comes in an equally translucent sleeve so the CDs don't fall all over the floor of the car you have that still has a CD player.

48271	**24 Disc CD Travel Case**	**$1.35/each**

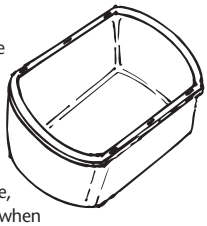
Fussbudget Box



Do you hate it when the spaces in storage boxes are bigger than the stuff you're storing? You need this translucent plastic (polypropylene) box with (14) storage sections that can be customized by sliding the (13) dividers into your choice of (24) sets of slots. Measures approx 7-3/4" x 6-1/8" x 1-7/8" deep with a snap lid.

95626	**Adjusta-Box**	**$4.95/each**

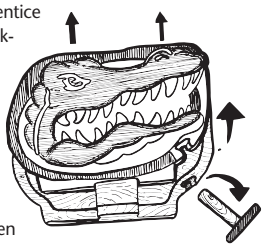
Tub For Toys



Originally intended for hospital use (Think Nurse Cratchit. Think cold, wet sponge baths.), these 12" x 9–1/2" x 4–1/4" deep washbasins have rounded ends and flat lips. The #5 plastic is that wonderful institutional–yellow color. But they're indestructible, short of melting them, and they nest when not in use. Use them to store your craft supplies, the kid's action figures, the cat's squeeze toys. Or take up nursing.

91728	**Washbasin 2-pack**	**$3.25/pkg(2)**

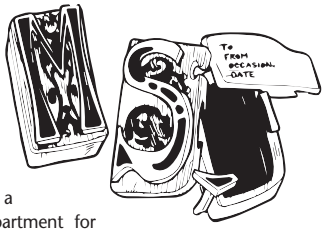
Stash Your Cache In A Critter



A famous woodworking apprentice carves out a living today making these puzzle boxes from recycled hardwoods. Pull the secret wooden pin and the critter opens up to reveal, well, an empty velveteen-lined box, but it's just waiting for you to put your treasured jewelry, ill-gotten cash, safety-deposit box key, or candy stash inside. Your choice: gator's cranium, or the bear on a log, both of which measure about 5-1/2" X 3-3/4" X 3-1/2".

48044	**Gator Keepsake Box**	**$9.95/each**
48038	**Bear on a Log Box**	**$9.95/each**

Wood You Like To Solve The Puzzle?



From the workshop of the omnidexterous wood carver , these literal letter boxes are handmade from recycled, exotic hardwoods. Pull the secret pin and they open to reveal a velveteen-lined compartment for secret stuff. On top, each one has a carved letter--an initial if you will (and why wouldn't you?). Each box measures roughly 6" x 3-1/2" x 2-1/4" depending on the letter. No paints, no stains, and just one vowel. You pick: B, H, A, P, S or T. Feel free to snag more than one; these don't come around too often.

48052	**"B" Monogram Box**	**$12.50/each**
48054	**"H" Monogram Box**	**$12.50/each**
48051	**"A"Monogram Box**	**$12.50/each**
48057	**"P" Monogram Box**	**$12.50/each**
48058	**"T" Monogram Box**	**$12.50/each**
48062	**"S" Monogram Box**	**$12.50/each**

Doctor, I Have This Tote

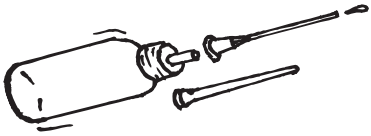
This gusseted, white plastic tote bag measures 17" x 16" x 4" with handles approx 12" long and has, for reasons unclear, a front that mimics a doctor's jacket with a stethoscope hanging around the neck of the bag. Ignore the faux medical-ness and just treat it like any other handy, waterproof plastic tote at a ridiculously low price. Or, go around telling people you're in med school.

48137	**Doctor Tote**	**$1.95/each**

Send In The Colognes

This green glass bottle is perfect if you want to bottle your own cologne or aftershave. In a flask-like shape with fluted sides for gripiness, it holds 3.5 ounces and measures 4-1/2" tall x 2-3/4" x 1-1/2". Has a black plastic screw cap and a removable dispenser insert for shaking out the content.

47641 Cologne Bottle $4.95/pkg(3)



If I Could Put Glue In a Bottle

Crafts and repairs are made much easier with an applicator bottle. This translucent 20ml/.68-oz plastic bottle with a screw-cap that has a 1-1/2" long x 1/32" dia dispenser needle with a protective cap.

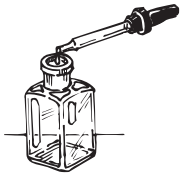
95190 Needle Bottle $3.95/pkg(3)

Jelly Jar

OK, a jellyless jar, but you know what we mean. This one is clear glass, holds (8) oz of jelly or anything else, with a ribbed, white plastic screw cap. Stands 4" tall and tapers, as jelly jars will, from a 2-1/8" dia bottom to approx. 2-1/2" at the top.

48311 Tapered Glass Jars $12.50/pkg(12)

Victorian Dropper



It looks as though it should be used for administering laudanum! A 1–1/4" sq x 3" tall clear glass bottle, it has thick molded sides and a heavy lip: very antique in appearance. It is stoppered with a red(!) rubber stopper which is the squeeze bulb for the glass dropper tube inside. A real eye catcher, but give it a good wash please. It clearly is not sterile.

91367 Dropper Bottle $3.95/pkg(2)

The Spritzer In Your Pocket

These little LDPE plastic spray bottles are the kid brother of ones you rely on at home. Fill it with (1) oz of disinfectant or water and stay safe or moist. Measures a totable 4" tall x 1-1/8" dia with a safety cap so you don't moisturize your pocket or purse. You pick red or yellow.

48079 1 Oz. Red Sprayer $7.45/pkg(10)
48080 1 Oz. Yellow Sprayer $7.45/pkg(10)

Biggest Pill Box In The Universe

These watertight aluminum screw-top canisters are gasketed, lined in nylon and come with a 1" slip ring to attach to whatever. Measure just over 2-1/2" tall x 1-1/8" dia, so they're suitable for a lot of pills or any number other things you need to keep dry or safe. We'll pick one in black, red, gold, blue or green.

95011 Watertight Canisters $3.95/each

Drop It!

This is a beauty of a clear glass dropper bottle. Measures 4-3/4" tall x 1-1/2" dia with rounded shoulders, a black cap and rubber bulb, and a glass dropper tube. Too nice for medicine; we think you should use it for arts and crafts, to dab paints, glitter, artsy oozes and adhesives with style.

48117 Classy Glass Droppers ~~$19.50~~/pkg(12)
SAVE 10% $17.50/pkg(12)

Tubby Jar

Short and stubby, these 4-1/2 oz clear glass jars measure 2-1/8" tall x 2-5/8" dia tapering down to 2-3/8" at the bottom with white plastic gasketed screw caps. You'll get (6) of them, and you'll surely find uses for them. They're right at home holding the stuff of craft rooms, offices, garages, workshops, man caves, she sheds and campers.

47704 Tubby Jar $6.95/pkg(6)

Paint Jar

It looks like a jar for model paint, but it won't care what you put in it. In clear glass, it measures 2-3/4" tall x 1-7/8" dia, and holds just over (2) oz, with a black plastic screw cap. Got tiny amounts of things, like glitter, tiny beads or seeds? Well, here's where you can store them.

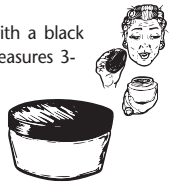
47702 Small Glass Jar $6.95/pkg(6)

Dropper

Eye dropper, tongue dropper, test tube dropper, petri dish dropper, anywhere dropper. Use this 3" glass dropper, with a rubber squeeze bulb to drop small amounts of liquid wherever you think they should go. You will have to measure by counting drops, though, because there are no markings on it. Also, it is called "3" because that is about how long the glass tube is. Overall, it is 4" long.

89039 3" Glass Dropper $3.25/pkg(8)

A Little Dipper



Nice white plastic face-cream style jar with a black plastic screw cap. Holds 6-3/4 oz and measures 3-1/2" dia tapering down to 3-1/4" at the bottom and stands 2" tall. Ideal for ointments, moisturizers, emollients, gels, salves, balms and unguents in general. Made of recyclable plastic. You'll get (5) jars and they'll never go out of style.

48307 Face Cream Jar ~~$4.50~~/pkg(5)
SAVE 20% $3.60/pkg(5)

Pills With Punch

Add a little pizazz to your nitro pills! This 1-3/4" x 1/2" dia container for meds is anodized aluminum in mostly silver but also could be in blue, turquoise, purple, red, gold (our choice). It's gasketed so it's watertight. We recommend cleaning the inside with a cotton swab dipped in alcohol before using, since some have a bit of rust-colored residue in them. Flashy!

92287 Aluminum Pill Carrier $3.95/pkg(3)

Dezzio Duffles

These duffles make other duffles hide their straps in shame. Dezzio duffles are made as perfect beach, gym or weekend bags, with a plethora of add-ons, including built-in USB ports, key holders, a bottle opener, flip-flop pocket, towel holder, cooler pocket, easy-access end pocket, plus even more pockets. Wipe dry with a damp cloth. Measure 19" x 15-1/2" x 9". You pick: the solid color brown; ; Rainforest--green leaves on white background; Belize—anchors and stars on dark blue; or Classic—cerulean blue with white piping. Paul says they're mega-snazzy.

48774	**Solid Brown Duffle**	**$19.50/each**
48776	**Rainforest Duffle**	**$19.50/each**
48777	**Belize Duffle**	**$19.50/each**
48778	**Classic Duffle**	**$19.50/each**

NEW!

Bento Box on a Budget

Nifty little lunchbox measures 9-1/2" x 6-1/4" x 2-1/2" in translucent plastic with a red lid. Inside are (2) compartments: (1) 5-1/4" x 3" and (1) 6" x 5-1/2" to tote your leftovers in style if you choose. A knife and fork are cleverly packed inside the pop-off cover. Microwave-safe, because cold leftovers are lame, but it would like to be hand-washed.

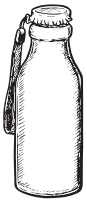
49149 Leftover Lunchbox $3.95/each

Terrific Totes

You don't have to send money to your local public TV station to get these better-than-your-average tote bags. Just donate the ridiculously low amount of $3.50 to your favorite surplus supplier and you're ready to tote. No logos, either. In lime green and black cotton canvas and measures 15" x 14" with a 4"-wide gusset on the bottom and a 9" deep x 8" wide pocket on the side.

48410 Green/Black Tote $3.50/each

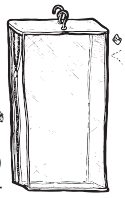
Flat Black Is In



Hipster alert: shiny is over. This black plastic bottle has a flat black surface with a non-slip feel. Measures approx 8" x 2-1/2" dia with sloping shoulders. Holds approx (18) oz. Big mouth measures 1-5/8" inner dimension with a gasketed black screw cap and a gray wrist strap attached.

48476 Black Bottle $1.95/each

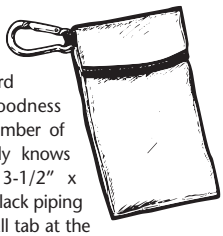
Drives Moths Mad



These white nylon mesh storage bags are made for storing furs out of season, but they're happy to hold any clothing you need to keep moth-free while letting air circulate. Made of white nylon mesh fabric, the tops are solid quilted plastic, 18-1/2" x 5-1/4" wide in a wire frame with (2) parallel swiveling hooks. Each bag has a full-length zipper. You pick the 54" long coat/dress size or the 39" long jacket/suit size.

46902	**54" Garment Mesh Bag**	**$3.75/each**
46903	**39" Garment Mesh Bag**	**$3.75/each**

Pretty Soft



In soft poly-foam and a pretty powder blue color, we think this case was made for standard smart phones, although goodness knows you could keep any number of things in it. (Badness probably knows that, too.) Measuring 6" x 3-1/2" x approx 3/8", it has a slot with black piping 1-1/2" from the top, and a small tab at the top corner with a removable, silver carabiner on it.

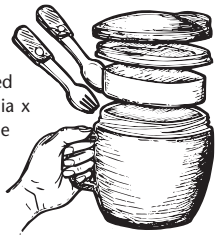
48546 Soft Blue Case $1.95/each

Put It In This, Coach!

This adjustable sports equipment bag is approx 4 feet long, and is made for storing and toting inflatable balls and other sports equipment. But you don't have to be a coach, and you can store anything you want in it because the bag doesn't care, you know? Durable, in black mesh and orange nylon/plastic with a shoulder strap and an air-pump holder. Also gets your stuff off the garage floor. Ages 8+.

48636 Sports Equipment Bag $12.50/each

Soup's In



Go ahead—have soup, or stew, or anything gooey, without worrying about a spillage tragedy. This red plastic soup system measures 5" dia x 4-1/2" tall tapering to 3-1/2" at the bottom. Looks like a giant coffee cup, but with a gasketed screw cap that has a stubby fork and spoon cleverly hidden inside. Freezer- and microwave-safe, and BPA-free. Safe up to 200 degrees, but hand-wash only. Has a small tray and a divider inside, both of which you can ignore if you don't have a 2- or 3-part lunch. Try the beef barley, it's excellent.

48408 Travel Soup Mug Kit $4.50/each

Munchkin Party Cups

Just like the big red plastic party cups but in a 2-oz size, for when you graduate from beer to cocktails, perhaps, but they also make great condiment holders, paint pots, bead buckets for craft classes and hats for lab rats. Also useful for the really, really expert version of beer pong. In packages of (20).

44041 Small Party Cups $3.95/pkg(3)

A Briefer Case

Call it the bag of a lesser messenger. This dark olive Extreme Pak™ tote looks like a mini-backpack but has a shoulder strap plus a pair of handles. Measures approx 11-1/2" tall x 8-1/2" wide x 6" deep front to back, it's got a big inside zippered compartment, a smaller zippered pouch on the bottom, a pair of hook-and-loop closed pockets on the top, plus a plethora (that'd be 10) of band loops to hang stuff off. Mfg suggested retail is over $30. Just saying.

94849 Extreme Briefcase-Bag $15.95/each

The Light From Above

This COB LED headlamp has (7) modes, (3) colors (white, red and green) and (2) top-mounted multi-stage switches.Comfortable, too, with an inch-wide, adjustable 20" elastic headband and a 40-degree tilting head. Packing a 5W, 350 lumen lattice white light that has high, medium, low and strobe modes and a multi-color 3W 180 lumen COB LED that cycles through red, green and white light. All this fits in a housing that measures 2-1/2" x 1-3/4" x approx 1-1/4" and has a range of 300ft. Hike late into the night, keep your hands free during a power outage, use the red light option for telescope viewing or the green light better contrast and vision at night. Requires (3) AAA batteries, not included.

96844 LED Headlamp $9.95/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

The Red Umbrella

Easy to find in the lost and found drawer. Also matches your outfit if you're a Cardinal or Santa Claus. Travel size, measures 11" collapsed and opens to a 41" dia canopy. The little black handle has a pop-open trigger button, as they do. The real beauty of this umbrella comes when you press the button a second time and the top of the umbrella collapses saving you the trouble of messing with that little metal tab. You'll still have to push the body back together to reload it, however. Needless to say we are impressed with this innovation in umbrella technology.

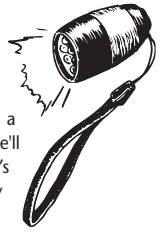
48582 Spring Loaded Umbrella $4.50/each

Just Stop It.

This digital stopwatch includes a clock, alarm clock and lap modes. Reading appears in a 7/8" x 7/16" tall LCD display, graduated down to 1/100th of a second. Includes a 16" neck cord. From United Scientific. In assorted, but dignified, coach-appropriate colors.

94161 Digital Stopwatch $4.50/each

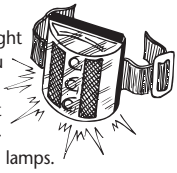
Roll Out The Barrel



And if you're doing it at night, use this cute little barrel-shaped, black and silver, 6-LED flashlight while you do it. Measures 2" tall x a tad over 1" dia with a removable fabric wrist strap. Comes complete with a pair of dead button cell batteries, but we'll include replacements because, well, that's how much we care. We don't want any Surpies getting lost in the dark.

48415 LED Barrel Lights $2.95/each

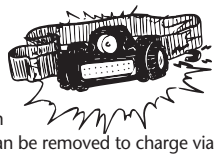
Safety Flasher



"Laser" safety lights each with super bright LEDs run by (2) "AA" batteries that you supply. It's square and has a flashing or steady LED lamp visible up to 2500 feet (distance may be exaggerated). A 2" x 2-1/2" red plastic reflecting lens covers (3) lamps. Hook it on your belt or pack with the belt clip, use the included elastic strap for arm or leg mounting, or the included aluminum flange to attach it to your bike.. It's great for general use as a warning device or as an emergency signal for roadside breakdowns.

89594 Flashing Safety Light $2.95/each

Two Heads Are Better

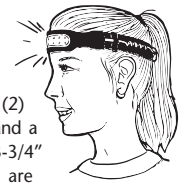


And now two heads can be brighter with this (2)-pack of rechargeable headlamps. Settings for 120 and 350 lumens in low spot and flood beam modes. Has a head strap with a snap-in mount for the light so it can be removed to charge via a Micro-USB jack. Light swivels 90-degrees and has a magnet on one end for your magnetic convenience. Stretchy headbands fit the largest noggins and the lamps are water- and impact-resistant.

97067 Farpoint® Headlamp $16.50/each

NEW!

Light On Your Forehead



From Farpoint®, this (2)-pack of Slim Fit Headlamps delivers super-bright light in (2) headbands that weigh a scant 0.14 lbs each. Lights are 300 lumens, with (2) beam levels, (6) hours of battery use and a total of (26) COB LEDs in two rows 3-3/4" wide. Adjustable, elastic headbands are ultra-thin, comfortable and 1-1/2" top-to-bottom at their widest, with a 3/4" battery pack in back. The (3) required "AAA" batteries are included. Sure, they're great for camping and hiking, but the wide light spread also means you don't have to over-tilt your head to see what you're working on in your shop or craft studio.

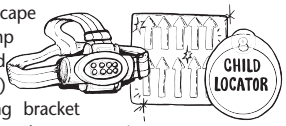
97474 300 Lumen Headlamp $13.75/each

This Light Sucks

We've never had one quite like it. This 2-3/4" dia red rubber bulb is sort of mushroom-shaped. Smack it on a smooth surface, and the bottom suction cup hangs on like, well, a suction cup. Tap the top and (8) bright white LEDs light up. Tap it again and (4) red LEDs flash an emergency signal. Peel off the rubber part, and it's a little black plastic light that stands up on a flat bottom. Takes (3) "AAA" batteries, included and replaceable.

48395 Suction Light $3.50/each

For Fleeing A Fire



Originally a fire safety escape kit, you'll get a headlamp (which is the meat and potatoes of the kit) with (8) white LEDs on a pivoting bracket with adjustable elastic straps that are nominally approx 8" across and powered by (3) included "AAA" batteries. Also comes with a screw hook, a suction cup child locator, and (10) reflective 2" arrow stickers. But it's the LED lamp, at our great price, that makes this one so attractive.

47281 LED Headlamp Kit ~~$4.50~~/each
SAVE 50% $2.25/each

Ultraviolet & In Your Pocket

This is our cutest, and handiest, adjustable beam UV (395 nm wavelength) flashlight. Has a 3-stage switch: 50% brightness, 100% brightness or flashing. It comes on a lanyard if you don't have a pocket. Measures 3-3/4" long x 1" dia, in aluminum. Ours was purple but don't get mad if other colors arrive. You add a "AA" battery.

96846 UV LED Flashlight $11.85/each
92293 "AA" Alk Batteries $1.95/pkg(4)

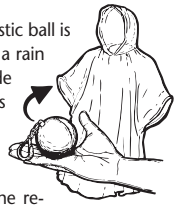
Imagine Julia Child In The Woods

OK, don't. Imagine yourself in the woods and hungry--and imagine how happy you'd be to have this kitchen in a box. The Hades box from Alpha Outpost Includes an insulated vacuum flask; a 5-in-1 tool with a bottle opener, spatula, fork, knife and basting brush; a portable grill to assemble; a mess kit with a 5" x 5" cook pot, 5" frying pan and cover that fits both; and a Hades magazine with tips and tricks for outdoor living. You'll also get a patch that says Hades, which suggests you've seen a lot more than Rock City.

48076 Hades Camp Grill Kit $24.95/each

NEW!

Poncho In A Pool Ball



Like a "3"-ball without a "3", this red plastic ball is 2-1/2" dia, but snap it apart and there's a rain poncho inside. Poncho measures 46" wide x 36" long in a thin plastic (hey—it fits inside a "3"-ball, for Pete's sake) and is meant for a single emergency use. A determined person could probably stuff it back in, or stash something else in the reclosable ball. Has a small split ring and plastic clip attached so you could hang it on a backpack or a keyring. You know, for when you're going someplace potentially rainy.

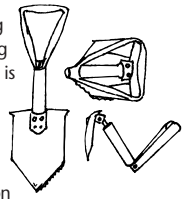
48827 Poncho In A Red Ball $2.75/each

All-Steel Swissish Knife

It's a 10-tool Swissesque military survival knife, but without those red plastic handles to break and fall off. Includes stainless steel 2-1/2" knife blade, flathead driver/bottle opener, saw blade, scissors, can opener, fish scaler/nail set, corkscrew, Phillips driver, awl, nail file and the needle-like thing for making buckskin clothes in case you're lost for years. Has a split ring to hang your keys from.

94837 10-Tool Steel Knife $3.50/each

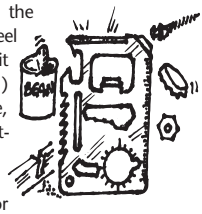
Know When To Fold It



Veterans will know this as an entrenching tool, but to everyone else it's a folding camp shovel. Our hardened steel version is 22-1/2" long when open, folds to a measly 9-1/2", and weighs just over 2-1/2 lbs. Blade is 8-1/4" long x 6" wide, serrated on one side. Fits into the light canvas pouch, which you can carry on your belt because you never know when you'll need to dig a hole.

94814 Folding Shovel $10.95/each

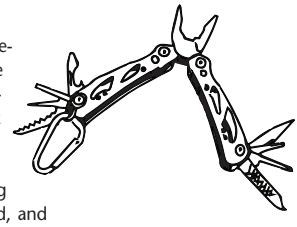
Reality TV Survival Tool



Nobody would dare vote you off the island if you have this stainless steel survival tool. Smaller than a credit card at 2-3/4" x 1-3/4", it has (11) functions: can opener, knife edge, flathead screwdriver, small ruler, bottle opener, 4-position wrench, saw blade, 2-position wrench and a couple more. Slip it into your wallet or hang it on your keychain, then go get lost.

94073 10 Function Survival Tool $2.95/each

Minimultitool



Our smallest lether-type-person multitool is made to hang on your keychain, and we know that because it has a 1-1/4" carabiner attached to it. Measures approx 3" long x 1" x 1/2" when closed, and opens to a spring-loaded pliers with cutters, knife, file, (2) slotted drivers, #0 Phillips, saw, bottle opener and the ever-popular awl. It'll do most of the jobs you need done. A must-have for any scout.

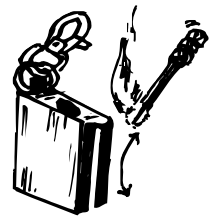
97011 Tiny Multitool $6.95/each

Make Pretty Colors In The Fire

Just toss this little pack, unopened, into a wood fire and watch all the pretty colors. (For you chem majors, it contains 25 grams of cupric sulfate, cupric chloride and PVC crystals.) And do we have to tell you not to eat or inhale it? OK, don't eat it or inhale it. Just watch it blow your mind.

95993 Magical Flames $3.95/pkg(3)

Need A Match?



They don't give them away in bars anymore, so you'd better buy this Matchstick Fire Starter. Has a 1-1/2" x 1-1/8" x 3/8" flint housing and a 1" striker with a small cotton wick around the end. Fill it with a little lighter fluid and you're ready to start something. Includes a 1/2" clip to hang it on something. A must for camping.

95706 Flint and Steel Fire Starter $2.95/each

Spork For A Dork?

Certainly not. It's 4" long stainless steel spork with a set of little hex wrenches on it, along with a screwdriver slot and bottle opener, and it comes with a carabiner so you can hang it on your belt or backpack. Dork. No, no, we didn't mean it. Just lost our head there for a minute. You're a person who likes multi-purpose tools. And camping. And sporks. Just like us.

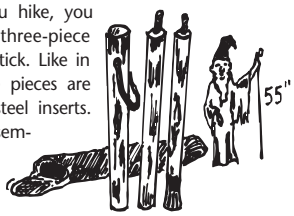
97324 4" Survival Spork $2.95/each

Tube Tent

Tube tents are tubes in the sense that they're one piece, with floors, and can be used as shelters, ground cover or or blankets in emergencies or disasters. This one is bright orange nylon with an aluminized coating on the inside for insulation. Measures 82" x 36". Includes 23 feet of nylon rope for hanging between trees or posts and (4) 9" zinc-plated steel stakes.

94820 Emergency Tube Tent $20.95/each

Willie Mosconi's Walking Stick?

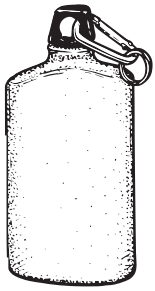


If you fly to where you hike, you absolutely need this three-piece bianbai wood walking stick. Like in portable pool cues, the pieces are threaded together via steel inserts. Measures 55" long assembled, with a rubber tip, wrist strap and water-resistant nylon carrying pouch. Pieces are approx 21" long.

95630 Portable Walking Stick $15.35/each

NEW!

Is It A Canteen Or A Flask?



We call it a flaskteen because it's a silver, metal canteen that holds (22) oz and measures approx 6-1/2" x 4" x 2-1/8", which makes it vaguely flask-shaped. Has a black screw cap with a 2" carabiner and a 1" split ring. Not for hot drinks, the microwave or the dishwasher, but great as a water bottle, or to hold any other cold or room-temperature libations you prefer. Don't go camping, festivaling or road-tripping without a few.

48916 22-oz Metal Canteen $6.75/each

Frosty

Not just a snowman anymore. This Frost bottle is from Alpha Outpost™, the outdoor gear geeks, and despite its name, its double-wall construction will keep your soup hot as easily as it keeps your margaritas cold. Measures 10" tall x 3" dia in black with the Frost logo and a stainless steel screw cap. Holds 16 oz, and includes a rubber infinity loop for your belt.

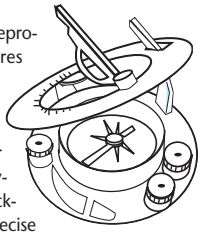
48397 Steel Thermos $4.95/each

Liquid-Filled Compass

More compass than you usually get for the price, this transparent plastic, liquid-filled version is 1-15/16" dia with a black outer ring marked every 5 degrees and knurled for easy turning. Bottom has lines and an arrow for ease of plotting. On a 17" long neck cord.

94965 Liquid Compass $7.95/pkg(2)

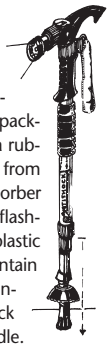
A Working Wonder



This wonderful brass sundial is a reproduction of an antique. Measures approx 3" dia x 11/16" thick overall, and actually works! A latitudinal gauge lets you tilt the engraved dial to the correct angle for your location, and a bubble and three leveling feet allow the 1-1/2" dia lock-down compass to point in the precise direction. And if you never took it out into the sunshine, you'd still love it for the look and logic of it.

92848 Brass Sundial/Compass $29.95/each

21st Century Walking Stick



Walking sticks have moved into the space age! This walker's/hiker's friend has futuristic features and the look of an inter-galactic weapon. The high-quality collapsible aluminum stick extends from a packable 27" to a full 43", and has a carbide tip with a rubber cover, a removable 2" dia disk to keep the stick from sinking into soft ground, and an internal shock absorber that can be turned on or off. At the top, a 5-LED flashlight with a 90° pivot is embedded in a molded-plastic cane-style handle to light your way. For mountain trekking, lengthen the stick, slip the adjustable canvas wrist strap over your hand, and clutch the stick by the padded foam section below the cane handle. Directions, diagrams, and 1100mm to 1350mm gradations are marked clearly on the 3-draw pole. We'll pick a black or anodized red, green, blue, silver or purple version for you. .

93032 LED Walking Stick $13.95/each

NEW!

Yoga Bag

Well, that's what the manufacturer says, but the bag doesn't say anything, and we're pretty confident it doesn't know if you use it for basketball, picnics, or even the dreaded Pilates. Measures 20" x 15" x 8" in soft polyester with a removable interior zippered pouch, open front pocket, and a handle attached to double straps that you could slide a yoga mat into if you had a yoga mat. We'll select one in red, black or yellow to match your eyes. Cheap at four times the price.

48647 Yoga/Workout Bag $6.50/each

Take A Knee

You OK? We thought we heard something when you stood up just now. We feel your pain. And we know you're trapped—exercising in place, and in pain. Try this wrap-around Optima Dual ROM (range of motion) knee brace, with lateral support and a polycentric hinge that adjusts for flexion and extension. One size fits most, and provides stability and support with a comfortable latex strap. Measures 12" for less bulk.

47954 Supported Knee Brace $10.95/each

Get Lost

And you'll get found again, and you'll also know what time it is. This 1-3/4" dia x 1/2" thick device has a pull-up pointer flap that makes it a working sundial positioned above a compass. Folds flat and has a ring that's attached to a lobster clip, so you can hang it on your belt or pocket clip. A handy companion for traveling through time and space, if that's your thing.

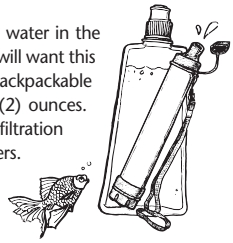
48088 Pocket Clock & Compass $7.50/each

Get 'Em While It's Hot…

It's always hot somewhere. Stay cool with a hyper-evaporative towel. In a sports-jersey-ish fabric, you wet it and wear it--around your neck or head--and the evaporative quality keeps you cool. Measures 40" x 12" in a flattering blue, and comes in a plastic bottle with a carabiner-like clip on top so you can wet it and hang it on your belt until you heat up.

96865 Evaporative Towel $5.75/each

Clean Water Anywhere



You can only carry so much bottled water in the woods. Campers and preppers alike will want this water purification tube, eminently backpackable at 9" long x 1" dia x an ultralight (2) ounces. Called the Water Washer, its microfiltration membrane is good for 1,000 liters. Meets EPA and U.S. Food and Drug Administration standards, and filters out 99.9% of waterborne protozoa and 99.9999% of bacteria, including E. coli and salmonella. No batteries, no BPA, no chemicals, no aftertaste, and no reason to go into the wild without one. Or two.

47623 Water Filtration Straw $19.50/each

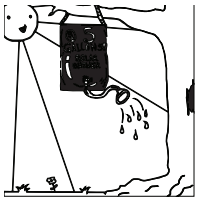
NEW!

Medic In A Dry Sack

It's a medical miracle—a full first aid kit in an 8" x 4" dia dry sack. Includes (10) alcohol wipes; (4) each of sting relief wipes, cleaning wipes, soap wipes and iodine prep pads; (9) cotton swabs; (20) medium bandages; (15) large bandages; (5) mini bandages; (5) circular bandages; (1) butterfly bandage; (1) elastic gauze bandage; (1) moleskin sheet; (1) eye pad; (2) burn gels; (1) emergency blanket; (1) fever cooling patch; (6) safety pins; (1) pair of gloves; (1) CPR mask; (1) tweezers; (1) medical tape; (1) EMT scissors; and (1) TPE tourniquet; all in a red, waterproof dry sack with a molle buckle and a hook to hang it somewhere handy.

97339 Stay-Dry First-Aid Kit $16.95/each

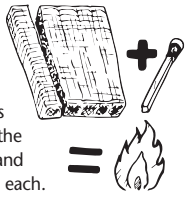
Hot Water Heater In The Woods



You don't have to smell like a polecat just because you're camping. Our 5-gallon PVC solar shower bag measures 23" x 16" with an in-line valve, 25" hose, 1-1/2" shower head and mounting hook. Mfr says 2 hours in the sun on a 70-degree day gets you 95-degree water.

95463 Solar Shower Bag $9.25/each

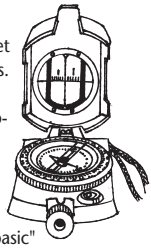
Tinder Is The Night



Daytime, too, or whenever you need to start a fire, especially outdoors. These pressed resinous-pine tinder sticks measure 4" long x 1/2" square, and our each is a box of a dozen. Marked as being from the "Survivor Series," they're water-resistant and slow burning, lasting approx five minutes each.

96499 Tinder Sticks $2.95/each

Lensatic Compass



How to shoot an azimuth for fun and profit: Get the ultimate direction finder, a lensatic compass. It has a 2-1/8" dia face marked in 5-degree increments, a 1/4" dia sight lens, 9/16" dia bubble level, and a 1-1/2" sight with crosshairs. Measures 3-1/4" x 2-1/2" x 1-1/8" when folded and comes with an 18" long cord and an olive drab belt pouch. For instructions, go to www.armystudyguide.com, click on "prep for basic" then "land navigation," then click on "determine a magnetic azimuth using a lensatic compass." Piece o' cake.

93675 Lensatic Compass $14.95/each

Help On Your Belt

This First Aid kit is about the size of the one Uncle Sam used to give you to stick on your pistol belt, except this one's good for something other than the famous "sucking chest wound." In a waterproof red plastic case, it holds (50) pieces, including (2) alcohol and antiseptic wipes, (2) sting-relief wipes, (10) cotton swabs, a pair of 2" x 2" gauze pads. Includes a neck-strap and a small carabiner to hang it from your belt or pack.

97338 Travel First Aid Kit $5.95/each

No Limit On Your Tweets

Once upon a time, tweeting is what birds did, and also what people calling birds did. Return with us now to those trilling days of yesteryear with this little hand-held bird call. Measures 2-1/4" long with a cast-aluminum shaft inside a birch barrel. Twist it to tweet, and there's no limit to how long you go on.

96978 Birch Bird Call $6.95/each

Be Like A Boy Scout

Always be prepared. Even if it's not raining, toss one of these one-size-fits-pretty-much-everybody (they're 61" x 65") assorted colored polyethylene hooded ponchos in the car, another in your backpack, a third in your coat pocket or purse. They're thin, emergency-type protection and come folded up in a packet about 3" x 5" x 1/2" thick. You get (3) because you just can't be too prepared.

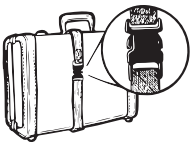
94102 Rain Poncho $3.95/pkg(3)

Boop-Oop-A-Doop!

Some of us here at the home office have a special devotion to Betty Boop, the cartoon cutie who made Snow White look like Pluto. Which is why we snapped up these 9" x 4-1/2" zippered pencil pouches festooned with images of Betty on the front and a genuine, faux, black-leatherette back. Has a surprise polka dot interior and no, of course you don't have to use it just for pencils. Got intellectual property worries? This is an Officially Licensed Betty Boop product.

48449 Betty Boop Pouch $7.50/each

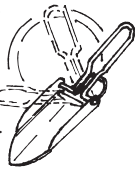
Strap Your Bag To A Bag



These nylon straps are made to lash a smaller piece of luggage to a larger one, or just to identify your black roller-bag among the other 965 of them on the carousel. Straps measure 1" wide x 6 feet long with a standard molle buckle and a load limit of 30 pounds. In assorted colors.

48711 Luggage Strap $4.50/each

Want To Throw In The Trowel?



This one's easier to toss, cuz it folds in half. Johnny Appleseed would have carried one of these if he'd had our web address. Our folding garden trowel is a 5-3/4" x 2-1/8" when inside its black canvas belt carrier, but opens and locks to 8-7/8" long. All stainless steel, so there are no rust problems for you itinerant gardeners.

93671 Fold-A-Trowel $6.50/each

Mylar Warmth

They have the look of something designed for the space program. They're mylar, a paper-thin shiny metallic sheet, that comes in handy when your car breaks down in winter, or when you're separated from your climbing group on the slopes of Mt. McKinley. Barring that, they're also a perfect material for a do-it-yourself cold-climate Halloween costume–near impossible to rip by hand, but cut easily with scissors. There's no padding, so they wouldn't be too comfy on your bed, but they sure are warm. They both come folded about the size of a wallet. The Blanket is 52" x 82", the Sleeping Bag is 34" x 84".

91007 Mylar Blanket $2.75/each
91432 Mylar Sleeping Bag $5.75/each

Foil Radio Frequency Identification

That's RFID in case you forgot, and it's why you can tap/wave your card and buy a six-pack without hardly slowing down at the register. It's also why some nefarious person can scan your credit cards and passport on the subway. This 10-1/2" x 5" RFID-blocking waist pack from Lewis-N-Clark® foils such evil efforts. In a durable, soft olive green fabric, it has (2) zippered compartments large enough for wallets, passports, phones and more. Adjustable black elastic strap opens to 50". Meets the standard for U.S. issued bank cards. Light enough to be worn over or under clothing. Completely worth the peace of mind.

48965 RFID-Blocker Fanny Pack $7.50/each

NEW!

Charge In Your Car

Itching to get back on the road again? Same here—we can't wait to eat onion rings on an Interstate the way Eisenhower intended. But better stay charged up so you can ask Siri how far to the next Flappaccino Franchise. You pick from these Unitek™ Smart Car Chargers: The 42W, 3-port version will charge a cell phone and tablet while driving with 12-24V power input and supports 2.4A output with one port with QC3.0 that allows certain Qualcomm Snapdragon devices to charge up to 4X faster than a speeding bullet or standard charger. Includes over-charging, over-volt and over-heating protection, and measures 3-1/4" x 1-3/4" at its widest. Or pick the 60W, 5-port with portable hub clip-on. Includes a QC 3.0 port and 2.4A port as well as a socket for the attachable hub, which has (3) 2.4A ports. Hub is 3-1/8" x 1-1/8" x 3/4" and the car port is 7/8" x 3/4" x 1-3/4".

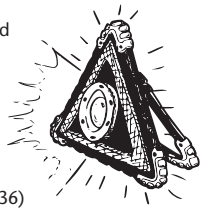
48892 3-Port Quick Charger $4.95/each
48850 5-Port Quick Charger $6.50/each

Mini Air Compressor

Nifty device that takes maxi air and squeezes it down into a mini condition. The device is roughly 6-1/2"" long x 6" tall x 4" wide. It has a 10 ft. cord that plugs into an auto lighter socket: i.e. it runs on 12VDC @ 10 amps. Air output is via a 12" hose with a variety of valve adapters for tires, soccer balls, rubber rafts, and just dusting off the environment. Complete with a 0-250 psi gauge. Which should be plenty of pressure to explode a weak bike tire or flimsy beach ball, so please be careful!

23271 12 Volt Air Compressor $21.95/each

Emergency Triangle



It's like an electronic version of the red safety triangles you see on horse-drawn carriages, but this one is for auto emergencies. The Versa Beam© Emergency Floodlight measures 8" x 7" with (3) bright-white light settings for (5) hours at 300 lumens and up to a max 700 lumens for (3) hours. Has (36) flashing (extremely) red LEDs, a kickstand and a non-slip, padded rubber body. Weatherproof, because it would be dumb no to be.

97145 Emergency Light $14.95/each

Like A Candle in The Woods

You will survive with this Survival Candle, a 3-wick burner made of soy and palm wax in a 3-1/8" dia 2-3/8" tin can with a lid. Rated to last up to 36 hours.

95105 Survival Candle $4.35/each

NEW!

World's Best Bottle

Some people settle for any old water bottle, but Surpies demand the best, which is why we got our hands on the best water bottle in the world. Holds 32 oz, and made of borosilicate glass, not that flint junk, so it's healthier for you. We can't mention the brand name but trust us, it's a good 'un. Bottle is wrapped in non-slip, protective silicone, has a stainless steel lid insert and an easy-twist cap with a finger loop for carrying. Silicone comes in assorted colors and we'll pick, which is why you'll pay about half of what you would elsewhere.

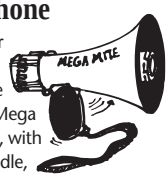
49099 32oz Borosilicate Bottle $16.50/each

Pick Your Metal Detector

Metal detectors by Bounty Hunter® to fit your needs! The kid-sized Bounty Hunter Junior is 31-1/2" long overall, but loaded with professional features. It includes a 6-1/2" dia detector coil, ballistic meter, controls for power/sensitivity and target elimination (which helps eliminate iron, for example). Also has an audible proximity sensor that works in tandem with the meter. The manufacturer says it will find coin-sized objects up to 5" deep and larger ones up to 2 feet deep. Or move up to the 2.8 lb Bounty Hunter Tracker IV, with a padded arm support and cushioned hand grip, and an overall length that can be adjusted from 45" to 52". Its fully automatic Ground-Trac® constantly adjusts to scan through dirt, rock, wood and mud, and the 8" dia open-face search coil is completely submersible. It has three-mode discrimination (all metal, tone and full); a sensitivity control that filters interference; a large ballistic meter; and an internal speaker that works with or without headphones (not included). It will find small objects up to 8" deep and larger ones up to 3 feet deep. Each comes with a well-written instruction manual, and requires a pair of 9V batteries (not included).

94006 Metal Detector, Jr $59.95/each
94066 Metal Detector Tracker $119.95/each
97183 Lone Star PRO Detector $199.95/each

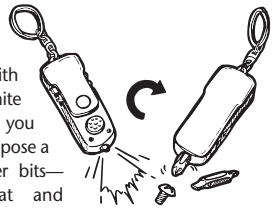
Pro–Quality Mini Megaphone



Have a blast at the family picnic or your next traffic jam — or when boating, coaching the soccer team, or calling the kids for dinner. Jobar's lightweight Mega Mite™ Megaphone is only 8–1/2" long, with a 5–1/2" dia horn and a fold–down handle, but its 5–watt power output lets you project up to 165 yards. Volume control, on/off switch, voice/siren option, hi–impact ABS body that's shock and weather resistant. Uses (4) "C" batteries (not included).

92024 Megaphone $14.95/each
92295 "C" Alkaline Battery $2.75/each

Widgetry



This is niftiness on a chain. This 3" x 1" x 1/2" plastic and aluminum key fob, with chain and split-ring, is a white LED flashlight. But when you pivot the metal part, you expose a pair of double screwdriver bits—small and medium flat and Phillips—that fit into a hex slot at the end opposite the light. Includes button-cell batteries. We'll pick an attractive color, which might be orange, but also might not.

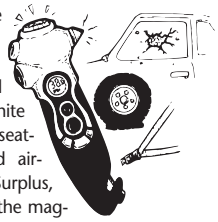
48396 Light-Driver Fobs $5.25/pkg(3)

Embraceable You

The manufacturer calls this an "all-embracing suspension sleeve," which is a fancy name for a compression wrap for your wonky knee. Can be used alone or below a knee brace to secure it. In stretchable black, with a rubberized interior and a Velcro® closure. Measures 5" wide x 20" long. Give yourself some support.

48123 Knee Wrap $4.95/each

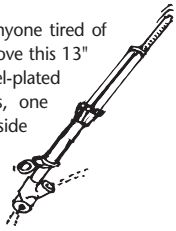
Auto Eightfer, Er Sevener



We love multipurpose stuff like the Internet loves cats dressed as people. And we dearly love this 8-way tool for your car, which has a digital tire gauge, glass-breaker head, white LED flashlight, blinking red LED, seat-belt cutter, tire-tread gauge and air-release valve. Yeah, that's only (7). Surplus, y'know. The manufacturer counts the magnet and lanyard as the eighth use. Comes with (2) "AAA" batteries and the whole thing is just 7-1/2" long.

97113 Automobile Multitool $14.50/each

Keep On Truckin'



Made for truck and bus tires, but anyone tired of kneeling on gas station asphalt will love this 13" long x 5/8" dia air gauge. In nickel-plated brass, it has dual Schrader fittings, one straight on, the other on the reverse side at 45-degrees to ease use and save your back when the valve is at the top of the tire. Reads from 10psi to 160psi in 2psi increments.

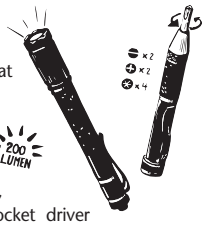
96944 Big Air Gauge $13.95/each

The Hat Of Adventure

If you're wearing a winter trapper hat you're telling the world that you're a person of action. A pilot, an explorer, a hiker, or maybe even an actual trapper. You're also telling the world that you don't like having a cold head. Winter is coming. Get one now. Ours are polyester-lined with faux fur and earflaps in assorted styles. Measure 8-1/2" from the top of the head to the back of the neck, with 4" earflaps and molle buckle chin straps, many with elastic bands. One size fits all.

47478 Winter Trapper Hat $7.50/each

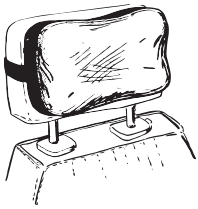
A Light In Your Pocket



Clip a light on your pocket, because sometimes a big ol' flashlight is great and other times all you need is a little one. This nice, sturdy 5-3/8" long LED Versa Beam® penlight-style flashlight with 2 light levels including a blinding 200 lumens hi-mode, slide focus and pocket clip. The pocket driver includes (8) precision bits, 2mm & 3mm slotted, #1 & #2 Phillips and T5-T8 Torque bits that store in the 4-3/8" knurled body and, of course a pocket clip. Set comes with (2) AAA batteries.

97066 LED Driver Set Flashlight $7.95/each

Automotive Squishiness



Made to strap onto the headrests in your car, this super-squishy pillow puts those airplane neck thingies to shame. Made of microfiber that's irresistible to touch, it measures 10" wide x 6" tall and is approx 4" thick before you squish it with your head. Black back and neon orange front. Excellent for post-prandial naps after drive-through lunches.

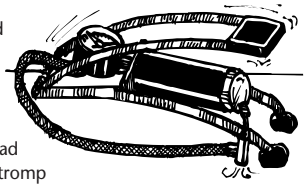
97012 Headrest Pillow $3.75/each

Is That A Strobe Light On Your Collar?

Yes it is. This safety light is a 2-1/2" x 2" sandwich with a magnet inside that you slip over the back of your collar. The magnet holds it very securely. Has a red LED with on/slow flash/fast flash modes. Visible for 2,400 feet, or just shy of half a mile. Get two and put one on the front for visibility in both directions. Runs on a replaceable 2032 coin cell and will last 40+ hours in either strobe setting.

48572 Magnetic Visibility Strobe $5.95/each

Foot Pump



You say you don't need your foot pumped up? How about your beach ball? Bicycle tire? Air mattress? Attach the quick–connect valve head of the Pumpt™ and tromp away on the foot pedal. The heavy–duty metal pump has a high–pressure hydraulic air chamber, 100 psi pressure gauge, 24" air hose, and non–slip rubber feet. Comes with (1) ball adapter and (1) universal adapter.

15401 Foot Pump $8.95/each

The Perfect Stapler

They're going to steal this in a heartbeat, so lock it in your desk. The PaperPro® is the first engineering breakthrough in staplers since, well, the stapler. Push it with one finger's worth of effort and a spring-loaded mechanism (like a center punch) drives the staple with 30 lbs of force through up to (20) sheets of paper. Doesn't even feel like it stapled, but it's foolproof. Use as a hand-held or desk stapler. Opens for use as a staple gun, and with as much power. Takes standard 26/6 staples and comes with (1) rack of them. Measures 7" long x 3-7/8" x 1-1/2" wide, in sleek and elegant black.

38607 PaperPro® Stapler $11.95/each

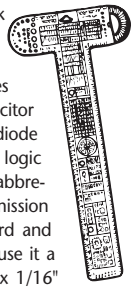
Smear Not

Gel pens and mascara—the two causes of smear fear. Cure the first one with this pack of (20) gel highlighter markers. They're not felt-tip highlighters, but a waxy, crayon-ish filler that lays down a day-glo translucent stripe. You advance it by twisting the top. Manufacturer says it won't dry out, smear or bleed through. You'll get (10) neon yellow-chartreuse plus (2) each in pink, purple, blue, green and orange.

48264 No-Smear Highlighters $8.50/each

NEW!

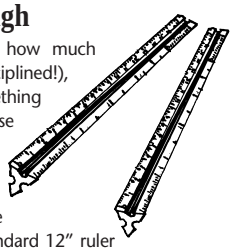
This Ruler Rules!



Our coolest ruler, hands down. It's dark blue plastic, T-shaped, and packed with information. It's an American Wire Gauge and a screw-size gauge. It measures UTS and ISO screw pitch, has SMD capacitor info, conversion scales, transistor and diode diagrams. It has a list of SI prefixes, digital logic gates, logic identities, electrical units and abbreviations, colors and wavelengths, transmission line equations, a protractor, a breadboard and tons more. If you're not into that stuff, use it a 13"/33cm ruler. Measures 15" x 6-1/4" x 1/16" overall, and you might need a magnifier to read some of it. Made in the USA.

97415 Info Gauge Ruler $15.95/each

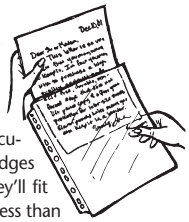
These Scales Don't Weigh



No, these scales won't tell you how much weight you've lost (you're so disciplined!), but they will help you design something super-technical. Know why? 'Cause they're architect's and engineer's scale rulers from Helix®, both (3)-sided in silver aluminum with color-coded sides. You pick: the architect's (X" = 1 foot) with a standard 12" ruler plus 3/16" and 3/32" scales on the blue side, a red side with (4) scales at 1/8", 1/4", 1/2" and 1", and a green side with (4) scales at 3/8", 3/4", 1-1/2" and 3"; or the engineer's (where you multiply the mark by 10 to get your measurement in feet) with a blue side that has a 12" ruler broken down in 1/10" increments and a 1/50 scale, a red side with 1/20 and 1/40 scales, and a green side with 1/30 and 1/60 scales. Go design something, will you?

48652 Architect's Scale $7.95/each
48653 Engineer's Scale $7.95/each

Don't Change Your Sheets



Pocket protectors are for nerds (like us) but sheet protectors are for smart and sensible people (like you). Not bed sheet protectors! The (100) sheet protectors in this package are for your important documents. At 11" x 9-1/4" with reinforced edges and (11) holes punched in them (so they'll fit any binder), these things are priceless at less than five bucks for the lot. Acid free and archival-safe, too.

97047 100 Sheet Protectors $4.95/each

Tired Of Changing Sheets?

Get this pack of (15) 8-1/2" x 5-1/2" sheet protectors for half-size daily planners. They're seven-hole-punched for Wilson Jones® calendars, but will also fit most binders, including three-ring versions if you throw caution to the wind and skip some holes.

48277 Small Sheet Protectors $1.95/each

Flips Its Lid!

This 8-digit flip-top calculator has all the standard features and can be powered by its solar cell or the included button-cell battery. Measures 5" x 3-1/2" x 3/8" thick and has a 2-1/8" LCD display. Good to have on hand since the calculator in your head isn't always accurate.

47368 Solar Flipper Calculator $3.50/each

Pencils For The Whole Jury!

Or enough mechanical pencils to write all the copy for our catalogs until the cows come home—and cows have been back-ordered for years. Our each is a dozen TEK Writer™ precision 0.7mm pencils with top lead-advance, soft grip and anti-roll barrel. Includes (48) extra leads and a dozen extra erasers because to err is human. In an assortment of (6) colors, so one will always match your outfit.

48266 Mech. Pencil Set $9.50/each

Dog Pens

No, no, no--nobody likes to see a pooch penned up. These are ball-point pens inside plastic dogs. They're long, with spots, like dachshund-dalmatian crosses, but in pink, blue, white or yellow. We'll pick (2) different colors for you. Pull the tail on the 4-1/2" long dogs, expose the ball-point, and bring a little canine whimsy to your memo, love poem, grocery list or resignation letter.

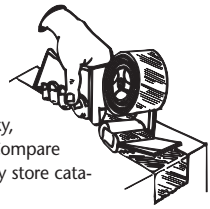
46888 Dog Pens $3.95/pkg(2)

Stylus-Pen-Phone Stand

It's like a pen with switchbacks in it, and the coolest part is, your phone fits into the switchbacks. Confused? That's because you've never seen anything as handy as this 3-in-1 stylus/pen/phone stand. It's a regular retractable pen, 6-1/2" long with a stylus tip on the far end. But at the spot where a pocket clip would be, the barrel turns into an "S" shape. Slide your phone into that slot and it'll stand up, horizontally or vertically, on a desk or table.

48719 Pen Phone Stand $2.95/each

Carton Tape



Our tape is clear, 2" wide, 55 yards long and on a 3" core. It can be used for sealing cartons or as a protective covering over labels. Very sticky, high-quality tape made in the USA. Compare the savings -- even discount stationery store catalogs can't come near our prices.

3994 Clear Tape, 55 Yds $4.95/pkg(3)

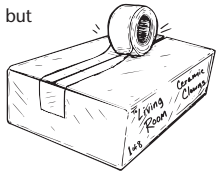
Lilliputian Office Supply, Inc

This might be the smallest set of office equipment, and the cutest, in the known universe. You'll get a 6" x 4" x 1" clear plastic case with a small ballpoint and mechanical pencil, a mini-scissors, (3) tiny plastic paper clips, an itsy stapler and an , itsy-bitsy punch (1-1/2" x 5/8"). There's also a tape dispenser you could hide in a doughnut hole. Good for traveling sales-chipmunks. We give it six stars on the fun scale. ⚠WARNING:: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

48411 Micro Office Equipment $3.75/each

NEW!

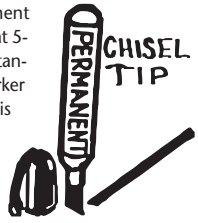
This Tape's Usefulness Is Clear



This is the tape you often need but rarely have on hand. Our clear acrylic carton tape measures 3" wide, and you'll get a 110-yard roll of it. Might as well buy a few rolls at this price. You've got a box that's going to need some soon.

78118 110 Yd. Clear Acrylic Tape $2.95/each

Black Is The New Marker



These nice, chisel-tip black permanent markers are the standard style and size at 5-1/4" long, and they also give off the standard smell. We just love that new marker smell. Standard is fine, but surplus is divine! Disregard the "IDS" logo and phone numbers on the barrel—that's why you'll be getting a dozen of them for less than 8 bucks!

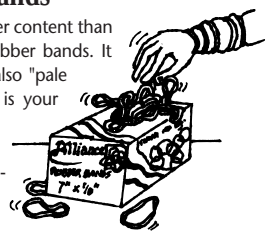
48252 Black Markers $7.50/pkg(12)

Erase Me...

You sweet erasable, you. Dry-erase markers are the best invention since chalk, and these premium beauties from Monaggio™ are designed for professional artists but suitable for home, school or office. Wherever you are, go ahead and pick: the 12-pack of classic black; the 12-pack of colors, (3) each of red, blue, green and black; or the 13-pack of colors, including red, light green, purple, blue, light blue, pink, dark pink, orange, aqua, yellow, black and brown. All are fine-point, 4-1/2" long with a cap. Get the ones that work for you and go write something you can later erase dryly.

48497 Black Dozen $4.50/each
48496 Four-color Dozen $4.95/each
48494 Baker's Dozen $5.95/each

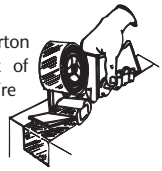
Superior Rubber Bands



Because they gots more rubber content than your regular, non-superior rubber bands. It says so on the box. They're also "pale crepe gold" in color, which is your traditionally favored rubber band color. Our each is box of at least (300) Alliance rubber bands, each a 7" long loop without stretching it, and 1/8" thick, in a tissue-style perf-top box. Really, really stretchy.

37673 Rubber Bands $1.95/each

Canadian Tape



Because this brown packing tape (aka carton sealing tape) was made in Canada, out of respect for our neighbors to the north, we're going to give you the dimensions in metric. Haha, just kidding! The tape's about 216 feet long, and extra-wide at 2-7/8" (aka 3" in the office-supply world). You'll get (2) rolls, which will make your tape order a double-extra-wide. The Trailer Park Boys would approve.

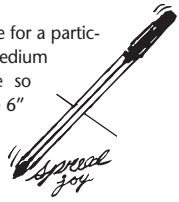
47063 Brown Packing Tape $3.50/pkg(2)

Big Bag Of Bands

Our each is a half-pound bag of rubber bands in assorted sizes and equally assorted colors, and how many is that, you ask? Darned if we know. Looks like about a third of a gazillion, but that's just an estimate. You won't run out anytime soon.

43461 Buncha Rubber Bands $2.75/each

The Joy Of Writing



InkJoy is the Paper Mate® name for a particularly smooth ink, but it's the medium 1mm points that make these so pleasant to write with. Measure 6" long with black ink and pocket-clip caps. Our each is a pack of (8) pens.

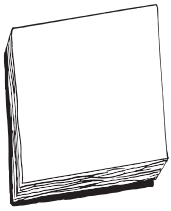
46430 Medium InkJoy® Pens $2.75/each

Got Papers To Grade?

Or maybe more losses than profits? Either way, you'll need red pens. Our each is a dozen Paper Mate® medium-point (0.1mm) ballpoint pens. Each measures 6" long with a cap and pocket clip. Red ink never goes out of style.

48130 12 Pack Red Ballpoints $1.95/each

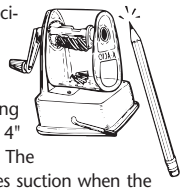
Post The Colors



Tired of yellow Post-it® brand sticky notes? Same here. Release your inner art director with this (450)-sheet stack of 3" x 3" Post-it® notes in (10) colors: flamingo, creamsicle, French blue, hot pink, teal, harvest gold, purple haze, scarlet, key lime pie, and merlot.

48811 Rainbow Post-It® $5.75/each

This Bulldog's Got Some Teeth



From X-Acto®, the folks who make the precision arts & craft knives, the "Bulldog" is an old-school crank pencil sharpener with a translucent red case so you can keep tabs on your shavings and watch the menacing teeth grind away. Unit is roughly 5" tall x 4" wide (including crank handle) x 3" deep. The square rubber pad on the bottom provides suction when the side lever is pulled. Works best on a flat surface, but you knew that.

47708 X-Acto Pencil Sharper ~~$7.75~~/each
SAVE 20% $6.15/each

Better Take Better Notes

We don't know why, but Bergamo, a town in the Lombardy region of northern Italy, has given its name to high-quality spiral-bound notebooks. They're popular as journals or travel notebooks, and this one has (100) ivory pages lined on both sides. Also has a plain "soft-touch" cover (think suede-like). In a dark maroon/chocolate color. Measures 5-1/2" x 8-1/2". Jot down your thoughts and musings (you know you've got some good ones) or they might be gone forever.

48259 Bergamo Notebook $4.50/each

Blue Ribbon Notebook

This (75)-page, shiny blue notebook has a matching blue-ribbon bookmark. Measures 8-1/4" x 5-1/2" x 1/2" thick with white pages lined on both sides. Also has a translucent business card holder on the front that wraps around to the back. It'd be a snap to tear it off if you didn't need or want it.

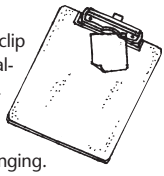
48261 Blue Ribbon Notebook $3.50/each

Big Clips

These easy-to-locate fridge or filing cabinet clips, 3-1/2" long x 1-1/4" wide, have big serrated jaws, and a disc magnet on the back. In white plastic with rubber grips in red, but possibly other colors, that we'll pick because who cares what colors your shipping lists hang from and that's the way surplus works. These things never go out of style. Stock up.

47905 Magnetic Clips $1.25/each

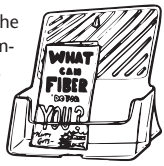
Low-Profile Clipboard



The low-profile, approx. 5" wide steel clip stands just 5/16" above the 1/8" thick natural-tan pressboard of this trim clipboard. Measures approx. 12" x 9". Made to slip conveniently into a briefcase, but also has a hole on the backside of the clip for easy hanging.

38398 Low Profile Clipboard $2.25/each

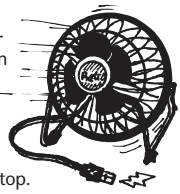
Literature Holder



That would be a library, we think, but the word's been co-opted by the business community for fliers, brochures and hand-outs. This literature holder is a single, in clear plastic, 9-1/4" wide x 10" tall with a 3" deep front pocket that will take a 1-1/2" stack of literature. Stands up by itself on little easel feet, or hangs on a wall from a slotted hole.

48279 Literature Holder $3.50/each

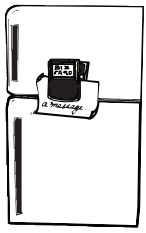
Metallica Fans



These miniature versions of the traditional floor fan say "Retro Mini Fan" on them, and the retro part is that the blades and cages are all metal. The handy part is that they're just 5-3/8" dia and the plug is a USB, ready to cool you off right from your (actual) desktop. Tilts 180° up and down and comes with a 4-foot cord. Super quiet, too. We'll pick one in red, blue or black.

94606 USB Desk Fan $6.95/each

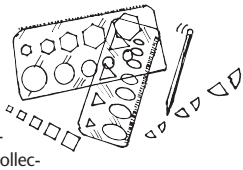
Fridge Or File Cabinet Clip



You could use this jumbo clip to close your bag of chips, and you could write your name on it, or slip your business card into the slot on the front, so your family and co-workers will know to keep their grubby little fingers off your snacks. It's a giant 6" wide x 5" plastic clip with a large magnet on the back and it'll clamp down and hold on your fridge as many as (25) sheets of paper all at once, if you're not into salty snacks. Stick it to the fridge or file cabinet and use it to hold shopping lists, overdue expense receipts, love notes or gentle threats to family, co-workers or both. We'll pick one in red or blue, neither of which will match your fridge or file cabinet, probably.

47906 Jumbo Magnet Clip $2.95/each

Stencils-A-Go-Go



It's a cornucopia of stencils. All shapes, no alphabets. You'll get a profusion of (8) clear acrylic stencil sheets, including: a raft of ovals; a preponderance of squares; a farrago of circles, hexagons, pentagons and triangles; a collection of a bunch of shapes, including trapezoids; a roomful of interior design shapes; a melange of electronic symbols; and an assortment we can't altogether identify, but might be for printed circuit design. All have mm rules along at least one edge.

95997 Shape & Symbol Stencils ~~$5.95~~/each
SAVE 15% $4.75/each

Spiraling Into Control

Keep track of things with this (80)-page, 5" x 7" spiral notebook with white pages lined on both sides and stiff orange plastic covers. Front also has a clear plastic zip-lock envelope for whatever you need to carry with your notebook—we don't like to pry.

48275 Spiral Notebook $3.75/each

Here's A Test For You

What would you use to fill in those little circles? You'd use this extra-wide Scantek™ test-taking mechanical pencil? You passed! The lead in this beauty is the famous #2, and is .09mm wide, like an italic pen nib. Comes with refill leads, a pocket clip and a large eraser. Also great for doing calligraphy in pencil, which makes teachers swoon.

48265 Mech. Testing Pencil $1.75/each

Want To Be A Paperback Writer?

Or want to teach kiddies to write books? Start with blank, staple-bound 28-page paperbacks with bright white, 80-lb paper stock pages and card-stock blank covers. You pick: the 7" x 8-1/2" books with 3/4" double rules (think primary-grades printing guides) on the bottom half of each page; or the 8-1/2" x 11" book with un-ruled pages.

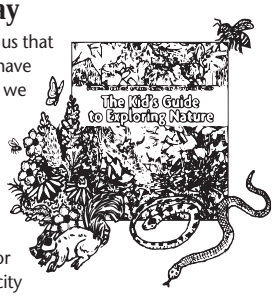
96685 Small Blank Books $5.25/pkg(3)
96686 Large Blank Books $1.95/each

This Is For The Birds

From the National Wildlife Federation®, this 168-page paperback is helpfully titled "Attracting Birds, Butterflies, and Other Backyard Wildlife." It's loaded with more than (200) photos of backyard habitats and the creatures they attract. Also includes (17) projects for family-critter togetherness, and instructions on getting your yard recognized as a Certified Wildlife Habitat. Be the first on your block to be able to say that at a cocktail party.

97176 Backyard Habitat Book $19.95/each

Go Outside And Play



Our grandmother used to tell us that all the time, and we might have learned something while we were out there if she'd given us The Kid's Guide to Exploring Nature, this 120-page paperback from the Brooklyn Botanic Garden. Chock full of information, photos and illustrations for exploring nature in both the city (includes pigeon info!) and the countryside, and in all four seasons. They might stay out of your hair until supper.

95688 Kid's Nature Guide $12.95/each

Toasters to Toilets

Start them out right with this (profusely) hand-illustrated, 96-page book: The Story of Inventions. Includes toasters, toilets, television, computers, cars, chocolate bars, dishwashers, pianos, flying machines, bicycles and blue jeans among many others. Includes a timeline, glossary and index. No age recommendations, but we like it for pretty much anyone.

94909 Story Of Inventions $10.50/each

Science Without A Lab

50 Science Things to Make and Do is just that, a passel of experiments, all illustratively explained in two facing pages of this big 104-page flip book, and all easily done with common household items. Includes wind and water power, bugs, crystals, paper planes, rubber-band guitars, balances, gloop, optics and a ton of other fun, informative stuff. Officially classified as "cool" by several of our geekiest staffers.

94908 Fifty Science Things $9.50/each

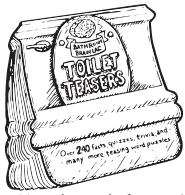
Chicken Plucking In Igloos

OK, chicken plucking and how to build an igloo, but you could combine them if you needed to. How To is book of wilderness skills with instructions on over (75) things you might need to know someday, including the two above, plus opening coconuts with a rock, sheep-shearing, crossing deserts (with the associated treating a snakebite), surviving bear attacks, starting fires in the rain, cleaning fish, tanning hides, and shoeing horses. Takes a nice, fun look at desperation in the woods. We've already used a bunch in the office.

97178 How To Book $12.95/each

NEW!

Flush With Facts



In another triumph of good taste, we are proud to present Toilet Teasers, a top-bound (160)-page book in the shape of a toilet, featuring more than (240) quizzes, word puzzles, factoids, trivia and deep thoughts. Categories include: Pottering Around, Roll Call, Cleaning Up and Loose Vowels--and after seeing that, we don't want to hear any more complaints about our bad puns. Yes, answers are included. The book is flush with them.

48802 Toilet Teaser Book $1.95/each

Go Ballistic

If you're devoted to explosions, and who isn't, you'll love the new expanded 2nd edition of William Gurstelle's Backyard Ballistics, now 25% longer, with 25% more ka-boomery. Still the go-to reference work for building rockets, cannons (carbide and potato), flingers, fire kites, electromagnetic pipe guns, tennis ball mortars, cleaner-bag balloons, ballistic pendula and petards. This soft-cover, 210pp compendium includes detailed and illustrated instructions, parts lists and sensible ways not to be hoist on your own petard. Be careful out there.

92823 Backyard Ballistics $16.95/each

Win Money From Children!

"WE DARE YOU!" by Vicki Cobb is a 322-page book for children, filled with over (300) scientific challenges and experiments that can be done with ordinary household stuff. A savvy adult could introduce kids to science by betting them their allowance money on the afore-mentioned challenges, including making square eggs, writing with potatoes, blowing frozen soap bubbles, and a whole bunch more.

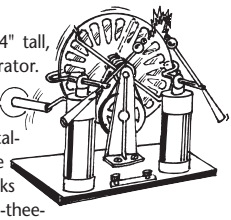
95717 We Dare You $12.95/each

Knot Your Father's Knot Book

Time was, the Boy Scouts taught lads how to tie a few knots, but that was before John Sherry (knot-instructor par excellence and a member of the International Guild of Knot Tyers) came along with Knot It! a (126)-page hardcover book with illustrated instructions for tying (100) different knots. Our faves are the Schwabisch Hitch and the Slippery Night Loop.

97084 Knot Book $24.95/each

The Sparks Will Fly…

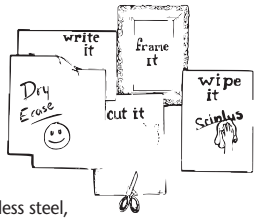


…when you crank up this 13-1/4" tall, hand-cranked Wimshurst generator. They were the toast of the 19th Century, and remained the hottest thing around, electrostatically speaking, until Bobby Van de Graaf came along. This one works like a top, zapping sparks to a fare-thee-well with very little cranking. It's mighty pretty too, in acrylic, white and silver, and will dress up a dull physics or electronics lab.

93600 Wimshurst Generator $84.95/each

NEW!

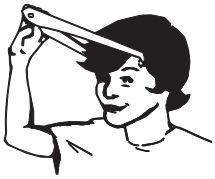
The Good Kind Of Clingy



This is like a dry erase sticky note for your wall. Except for the sticky part. This 30" x 25" white board clings to your wall without leaving marks or sticky residue, and the front of it is easy to wipe clean. Clings to almost any surface (paint, wallpaper, stainless steel, glass, metal, plastic, wood, concrete) for ad-hoc meetings and spontaneous drawing competitions. You'll get a pack of (10), and they'll roll up easily when it's time to store them.

48635 Clingy Whiteboards $14.50/each

That's A Big Ball

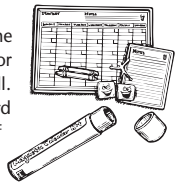


Ohaus made giant bow calipers. Use them to measure outside diameters (like balls, boxes, your head, your waist), inside diameters (like cylinders and boxes). They are 15" long when folded and even have a graduated side in MM to measure depth. A very cool teaching tool. Includes a teaching aid instruction sheet. Max outside diameter is 25" (635Cm)

47200 Ohaus® Bow Calipers $5.75/each

NEW!

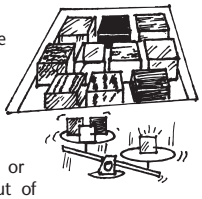
Change Of Plans?



Same here. We suggest Erasable Me, the re-markable magnetic wall calendar kit for people whose lives won't stand still. Includes a 16" x 12" magnetic whiteboard calendar, an 8" x 6" notepad, a pair of two-color erasable pens (black/red and blue/green), (2) whiteboard erasers, and a cute little yellow Q-man pen-holder. For ages 6+.

48642 Erasable Me Calendar Kit $12.50/each

Density Desk Set



This 10-piece set of 1" cubes is made to test density in the classroom, and by all means you should do that. Otherwise, how will the children ever understand density? But we like to just play with the cubes, to set them on a desk, or stack them, or line them up, or make shapes out of them, or just pick them up and marvel at their weight differences. You get perfect cubes of aluminum, steel, brass, copper, acrylic, oak, nylon, pine, poplar and PVC.

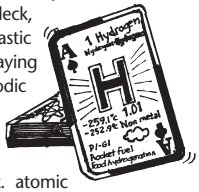
95037 Density Cubes $29.95/each

Tired Of Iron Filings?

Same here. Try the Ferrofluid Magnetic Display, a little sealed bottle with virtually fluid nano-particles of ferrous metal in liquid inside. You'll get (4) powerful 1/2" dia x 3/16" neodymium disc magnets, (2) of them attached to chess-pawnish holders. Move the magnets in assorted combinations around the bottle for fascinating effects. Sort of the marriage of science with desk toys, but students can't spill these particles all over the place.

96408 Ferrofluid Display $26.95/each

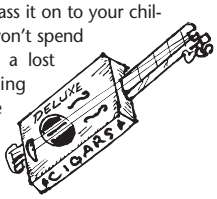
"I'll Raise You A Manganese"



Learn atomic weights while winning money from your classmates. Here's a double deck, (104) cards plus (4) jokers in a plastic case. In addition to the standard playing card values, the decks cover the periodic table of elements. Each card includes one element's atomic number, symbol, series, melting and boiling points, period/group, uses, est. atomic weight, standard state, and the element's name in English. Includes instructions for (2) educational games if you aren't in the mood for canasta or two games of hearts.

93185 Elemental Cards $14.95/each

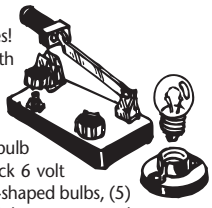
You Really Should Make Cool Stuff



If you make cool stuff, people will pass it on to your children's children's children and you won't spend eternity as just an old picture on a lost thumb drive. We suggest: Making Inventive Wooden Toys, a 184-page paperback with plans for (33) toys, many of them ballistic, out of scrap wood and easily found hardware; or Making Poor Man's Guitars, a 176-page paperback with detailed instructions for building string instruments out of cigar boxes, frying pans, tin cans, mailboxes and washtubs, with a beer-can microphone thrown in.

96817 Wooden Toy Book $19.95/each
96825 Guitar Book $19.95/each

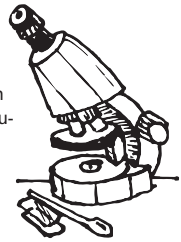
Simple Circuit



An easy way to light up the kids' eyes! Teach them to wire a simple circuit with our basic components. The knife switch is mounted on a 1-1/2"x3" black-plastic base. The miniature plastic socket holds a standard flashlight bulb with a 14 mm dia screw base. We pack 6 volt and 3 volt round bulbs, or 1.5 volt bell-shaped bulbs, (5) to a package.(Bulbs are rated slightly higher to prevent them from burning out.) Or hook up the black plastic and metal 2" x 4-1/4" telegraph key with brass contacts and (2) terminal posts with nuts. Our blue-plastic holder for (1) "D" battery has a small tab at each end to hook a lead to, and a 1/8" square mounting hole at each corner. You add the mounting surface and the know-how. Actual bulb voltage listed in parenthesis.

38805	**Knife Switch**	**$1.95/each**
91813	**Telegraph Key**	**$5.75/each**
38811	**Bulb Socket**	**$1.75/each**
91158	**6 Volt Bulbs (6.3)**	**$2.25/pkg(5)**
91159	**3 Volt Bulbs (3.8)**	**$2.25/pkg(5)**
91160	**1.5 Volt Bulbs (2.5)**	**$2.25/pkg(5)**
91769	**"D" Battery Holder**	**$1.75/each**

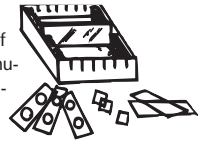
Eye Spy



Begin their microscopic education here, with this 40-640X student microscope from Levenhuk®. Featuring an adjustable eyepiece, variable white LED illuminator, and adjustable iris. Comes with a cover; (5) blank and (5) prepared slides; pipette; brine shrimp, yeast, sea salt and glue samples; forceps; a microtome; 58-page user guide; and a 23-page manual. Includes (2) "AA" batteries and a lifetime warranty through the manufacturer.

14550 640x Student Microscope $37.95/each

Slide Show



Microscope glassware for examination of blood, pond water, mold, and other minutiae. All of the microscope slides are optically clear glass 26mm x 76mm (about 1" x 3"), between 1mm and 1.2mm thick. The well slides, of course, have a concave well to hold a drop of liquid. Our each is a package of (12) well slides, or a box of (72) standard slides with ground edges. Cover glasses are the smaller and very thin pieces of glass used as the top of the glass slide sandwich. They are often used temporarily by simply dropping them onto a drop of liquid to flatten and spread it and to minimize evaporation. More confident microscopists will cement them in place to permanently preserve a specimen. Our each is a package of (100) cover glasses 18 mm square, #1 thickness (0.13mm to 0.17mm). If you need one, you need both.

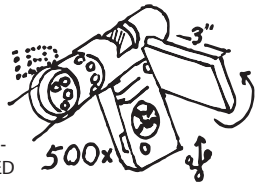
89445	**Microscope Slides**	**$5.95/each**
89044	**Microscope Cover Glass**	**$1.95/each**
52261	**Well Slides**	**$8.95/each**

Insect Inspection

When you peer through your magnifying glass at this specimen, or focus your microscope on it, even at the lower magnifications which work best, you're looking at one big bug. Make that (4) big bugs. The insects are real, encased in clear acrylic blocks 1-3/4" x 1-1/4" x up to 11/16" thick, and ready for inspection.
Set 1 includes a scorpion, giant ant, wasp and a flower bug. Set 2 is a cricket, locust, yellow leaf beetle, and crab. No, not a crab louse or a crab spider, but definitely a crab ugly. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92224	**Insects, Set 1**	**$14.25/each**
92415	**Insects, Set 2**	**$14.25/each**

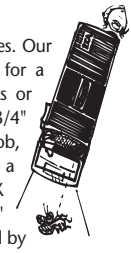
Microscope To Go



Microscopy marches on. This 20-500X portable digital microscope with a video recording function has a 3" LCD, 5Mp sensor, resolution between 1.3-12Mp as well as VGA, 8-LED illumination and a rechargeable battery, which will power it for 4 hours. Includes a 5 volt adapter for charging, a ball and socket pedestal stand, A/V cable, carrying pouch and chamois. Does some nifty tricks, including extrapolated measurements from kilometers down to microns. Measures 5" x 4" x 1-1/4" overall and weighs just 4 oz. It's from Levenhuk®, with a lifetime warranty.

14549 Digital Microscope $134.95/each

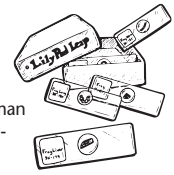
Pocket Microscopy



Good things come in (2) different small packages. Our pocket microscopes are compact and perfect for a clear, close look at stamps, coins, flora, insects or assorted minutiae. The 30X version measures 5-3/4" x 1-5/8" x 3/4" in black plastic with a focus knob, on/off switch, small LED for illumination, and a vinyl carrying case. Requires (2) "AA"s. The 60X version is a microscopic 3-1/4" x 1-3/16" x 3/4" and has a built-in white LED illuminator powered by (3) coin-cell batteries that are included. Magnifies from 60-100X, with coarse- and fine-focus knobs, and has a vinyl carrying case.

34407	**30X Microscope**	**$6.95/each**
93252	**60X Microscope**	**$8.25/each**

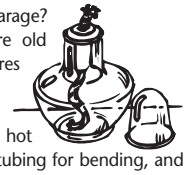
Slip Sliding Away



Slip these prepared slides from My First Lab™ out of their storage boxes and the world's your science lab. You pick: the Blood and Guts set, with cells from a human stomach, heart, blood, plus brain and kidney cells from a small mammal; the Frog Parts set, with intestine, kidney, liver, skin and lung; the Flower Power pack with sunflower and buttercup stems, lily leaf, lotus root and rose petal; or the Creepy Crawlies with a tasty assortment of earthworm, planaria, ant, mosquito legs and honeybee mouth. These prepared microscope slides are Biology 101 in a box. For ages nine and up.

93645	**Blood & Guts Set**	**$13.75/each**
93643	**Frog Part**	**$13.75/each**
97360	**Flower Power**	**$13.75/each**
97361	**Creepy Crawlers**	**$13.75/each**

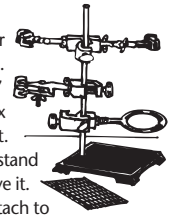
Un-Bunsen Burner



So you don't have a gas jet in the garage? You don't think Margie and Ted are old enough to handle the high temperatures of a Bunsen burner? Our alcohol lamp is the answer. It burns alcohol (available at the hardware store), and is hot enough to boil water, to soften glass tubing for bending, and to generate the chemical reactions generally called for in science projects. The lamp is shaped like a long-necked ink well, 3-1/2" tall x 3" dia at its widest point and comes with a wick assembly and a handy little metal lid/extinguisher.

88236 Alcohol Lamp $6.50/each

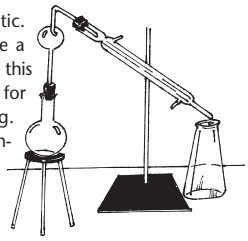
Lab Stand



Affordable, adaptable lab equipment for serious scientists with laughable budgets. The basic stand is heavy black metal 8" long x 5" wide x 1" high with a 19–1/2" x 3/8" dia support rod screwed into it. Position a beaker or bunsen burner on the stand and build the configuration you need above it. Both of the Burette clamps and the ring attach to the rod with thumbscrew clamps. The Burette clamps have wing nuts so they can be adjusted to any angle. The single clamp extends 4" from the rod, with rounded, uncoated, adjustable metal jaws with spring tension and a wing nut. The 3" metal support ring holds the 6" x 6" heavy–gauge steel–mesh burner screen with crimped edges. Nice, solid equipment at a rare price.

88195	**Lab Stand**	**$15.50/each**
88186	**Single Clamp**	**$9.95/each**
88192	**3" Support Ring**	**$6.95/each**
91831	**6" x 6" Screen**	**$1.85/each**

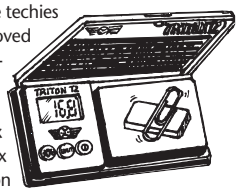
Still In The Lab?



Distillation made heuristic. Nothing explains a process like a little hands-on experience, and this laboratory distillation kit is for showing instead of telling. Includes a 300mm Liebig condenser, Kjeldahl distilling column with 50mm dia bulb and rubber stoppers, 500ml Bomex boiling flask with 8" iron tripod, 2-foot lab stand/base with a single burette clamp, 500ml graduated Erlenmeyer flask and a 6" square of ceramic-coated wire gauze. You add some 1/4" ID tubing for the Liebig ports. Includes good directions for distilling ethanol and acetic acid.

92610 Lab Still $104.95/each

Pocket Electronic Scale



A honey of a little digital scale, the techies in the back room say. This improved Triton T2® scale is pocket-sized (5-7/8" x 3-1/8" x 3/4" thick), and measures up to 300g x 0.1g, 10.5 oz x .005 oz, 190 pennyweight x 0.1 dwt, and 9.6 Troy ounces x .001 ozt. Has a zero/tare button and a cover that can be removed for use as a larger tray. Comes with (3) "AAA" batteries.

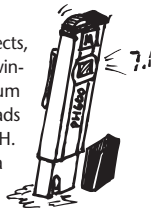
93159 Triton T2 Scale $19.95/each

Brass Mass Set

And what are you going to do with that scale if you don't order this (10) piece set of weights from Learning Resources Inc.? The brass cylinders topped with knobs have the weights stamped on the top. There are (2) each of 1, 2, 5 and 10 grams, plus (1) 20 and (1) 50 gram weight. You'll probably want to keep them in the molded plastic holder they come in, but they are pretty enough to display. Just weight till you see them.

90070 Brass Weights $19.95/each

Got Acid?



Our digital pH meter is ideal for science projects, monitoring you water, keeping your prize-winning tomatoes happy and your aquarium healthy, and more. Has a 1/2" LCD that reads from 0-14 pH with a resolution of 0.2pH. Comes with (3) AG-13 batteries for power, a storage case and directions for calibration, including some 7.01 buffer solution and a screwdriver. Measures approx 5-3/4" long x 1" x 1/2" with a pocket clip and cover for the business end. Made in Romania!

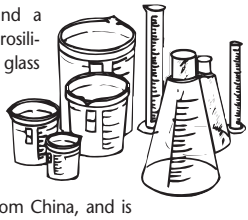
95541 Digital pH Meter $28.75/each

Pound The Steel

Stainless steel mortar and pestle set. Mortar measures 5-1/4" dia x 3" on a 4" dia attached saucer-like base. Holds approx 250ml. Pestle is 6-3/4" long with 1-1/4" and 2" dia heads. Nice for the lab, or for folks who want everything in their stainless steel kitchen to be stainless steel. You know who you are. And we salute you.

96480 Steel Mortar & Pestle $26.50/each

Chinex??



Rejoice, we have finally found a source of reasonably priced borosilicate glass. This is the kind of glass in the trade marked Pyrex™ and Kimex™ labware. The stuff you can put right over the flame of the Bunsen burner, or directly onto the hot plate. This stuff is imported from China, and is considered student grade, which is good enough for anything but the most exotic applications. Compare the prices below and you will see that they are around half the U.S. equivalent. Call us for larger quantity prices. All are graduated except the test tubes.

88984	**Beaker, 50ml**	**$3.25/each**
88985	**Beaker, 250ml**	**$4.65/each**
88986	**Beaker, 600ml**	**$5.95/each**
88987	**Beaker, 1000ml**	**$9.25/each**
92611	**Beaker, 2000ml**	**$18.50/each**
88988	**Graduated Cyl., 10ml**	**$3.25/each**
88989	**Graduated Cyl., 100ml**	**$6.95/each**
88990	**Graduated Cyl., 250ml**	**$9.85/each**
88991	**Erlenmeyer Flask, 50ml**	**$3.65/each**
88992	**Erlenmeyer Flask, 250ml**	**$5.85/each**
88993	**Erlenmeyer Flask, 500ml**	**$7.50/each**

NEW!

Hey, Squirt

In the lab or craft room, the uses for this 250cc (8-oz) translucent wash bottle are legion. Measures 5-1/2" tall x 2-1/4" dia with a nozzle that points straight up for 2-1/2" then makes a 90-degree turn for another 3". Has a very small opening that you could snip to make larger if you were squirting some kind of artsy foam, gel, glue or paint instead of washing out test tubes.

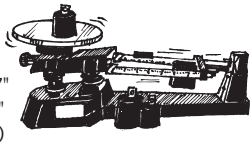
49104 8 Oz. Wash Bottle $3.95/each

Major Mortar

And a pestle to match. This 900ml, large-capacity mortar and pestle set is made for the lab but would also be proud to serve in your kitchen. (Call it the Guac Pot.) Mortar measures 6-1/4" across x 3-3/4" tall with a 7-1/2" long pestle with a 1-7/8" dia head, big enough to pestle anything into submission.

95748 Big Mortar & Pestle $19.85/each

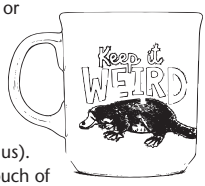
Accuracy Hangs In The Balance



This large, excellent quality triple-beam balance scale offers many years of precise measurements. It measures 17" long x 4" wide x 6" high, has a 6" dia plate, and comes with (2) kilogram and (1) 500g counterweights. Maximum capacity is 2,610 grams with a 0.1g resolution. Hardened steel knife edges, self-aligning agate bearings, magnetic damping mechanism. Durable cast metal base for stability.

94435 Triple-Beam Balance $87.50/each

Get A Handle On Your Weirdness



For people who don't live in Portland or Austin but still want to keep it weird, this 4-1/4" tall x 3-3/4" dia white coffee mug says "Keep it Weird" in black and gold on both sides above a lovely illustration of a duck-billed platypus (ornithorhynchus anatinus). Impress your office mates or add a touch of kitsch to your kitchen.

97352 Weird Mug $8.95/each

Finger Cots

Sometimes at the end of a long day of typing, our fingers just need to lie down for a while, so we grab one of these finger cots and….sorry, we were challenged to write a clean finger-cot joke. Never mind. These are your standard, natural rubber latex finger cots, aka "sheaths," size small. Use them to protect your fingers from paper cuts, dryness, chapping, irritating liquids, whatever. Our each is a box of (144). Gross, you say? Yeah, kind of.

46997 Gross of Finger Cots ~~$5.75~~/each
SAVE 20% $4.60/each

Convertible Stethoscope

What a price for a Sprague Rappaport stethoscope! And the improved model, at that! The 30" long stethoscope can be easily configured for (5) different functions, replacing other styles. It comes with (1) large and (1) small diaphragm, (3) different sizes of bell–type chestpieces, (3) sizes of eartips, and instructions for use. The interchangeable parts are in a compact, clear–plastic carrying case that fits into a pocket. Tubing will be blue or green (our choice).

92083 S/R Stethoscope $21.50/each

π Mug

Puns-R-Us. This white coffee mug has π-Lingual printed on it, along with a bevy of geometric diagrams and equations, plus pi carried to 50 decimal places. Try not to use while eating a piece of pie, because there are some limits to what people will tolerate.

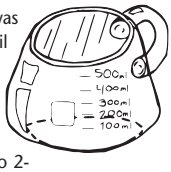
94947 Pi Mug $8.75/each

Stirrup

Wanna stir up a little trouble? We've got just the tool. Our solid glass stirring rod is 8" long x 3/16" dia. Flat ends. Perfect for mixing a scientific formula, a perfect martini or a jar of tempera paint.

88222 Glass Rod $3.25/pkg(4)

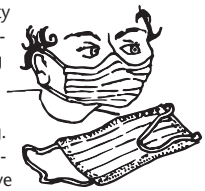
Handled Erlenmeyer



We'll say. Herr Erlenmeyer of flask fame was handled Richard August Carl Emil Erlenmeyer, but you can call him Emil. Our Borosilicate glass version of his flask holds 500ml, and is graduated from 200ml to 400ml in 50ml increments. Stands 3-3/4" tall with a 4-1/4" dia bottom narrowing to 2-1/2" at the top, which also makes it a hard-to-spill coffee cup.

71074 Flask Mug $11.75/each

All The Cool Kids Are Wearing Them



A great pack of (10) non-medical quality disposable masks. 3 Ply non-woven material for general use. Comfortable fitting and easy breathing. Elastic ear-loops with no pressure to the ears. All in a handy dandy, reclosable zip seal bag. One for the purse, one for the glove compartment and one for work. Executive standard GB/T 32610-2016. 7" X 3.75"

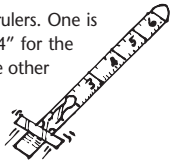
97196 10 Pack Disp. Masks $4.95/each

Snappy Lab Jackets

Our fashion buyers are just back from the shows in Milan with these brand new, nice quality, 80% poly/20% cotton lab coats. These are Euro-sizes, which generally (and generously) match chest circumference. The 42 has 34-1/2" sleeves, and the 48 has 36". All are about 39" long, which means fingertip length or mid-thigh, depending on how long you are. Think men's small, large and XL. They're all five-button, with one breast pocket and two large side pockets and have no name or embroidery added. Notched lapels, no vent-just what all the best-dressed technicians are wearing this season.

92737 White Lab Coat Size 42 $25.50/each
92738 White Lab Coat Size 48 $26.50/each

Steel, These Rulers



Our each is a package of (2) steel tech rulers. One is 6" x 1/32" for the first 2-1/2" then 1/64" for the next 1/2" then 1/16" for the last 3". The other is 150mm x 0.5mm. Both have sliding markers/pocket clips, and both have mm:inch tables on the reverse side. You'll need excellent eyesight.

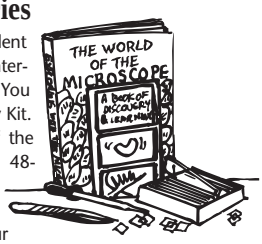
95958 6-Inch Tech Rulers $3.50/each

Engineer's Fashion Accessory

No self-respecting number cruncher can afford to be seen without one of these fashion classics. We'll send you (3) classic white vinyl pocket protectors in the traditional 5-1/2" x 3-1/2" size. The front flap is blank so you can add your own name, business or drawing of your favorite Star Trek character. Order quickly; It's only a question of time before these are seen on the runways in Milan.

18995 Pocket Protectors $4.95/pkg(3)

Microscope Accessories



You bought one of our excellent microscopes - now you need interesting, good-quality slides. You need our Microscope Accessory Kit. The kit includes The World of the Microscope, a well-illustrated 48-page book that explains the instrument and how to use it. You get supplies to create your own slides, including a box of (72) standard glass slides, about 1" x 3", with ground edges; tweezers with which to position your specimens; a 4" glass dropper with a rubber bulb from which to drop small amounts of liquid onto the specimens; and (100) square pieces of #1 thickness cover glass to place over them. A great way to get focused. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

91942 Microscope Kit $16.95/each

Get A Horse!

Then get these actual horseshoes. These are not those Clydesdale-sized behemoths your grandfather used to toss at iron stakes. These are more like the delicate steel shoes you'd tack onto a filly's feet before the Breeders' Cup. Measure 4-3/4" long x 4-1/2" across x approx 1/4" thick. If your horse gets scratched from the race, just hang one of her shoes above a door for good luck. (Remember to put the tips up and the curved side down. Otherwise, all the luck will fall out and you'll be…out of luck.)

48568 Genuine Steel Horseshoe $7.50/each

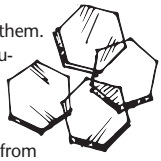
NEW!

Totally Tubular

Remember when people said that? No? Ask your dad. We brought it back because we miss '80s surfer dudes and because it's such a good headline for these metal nesting tubes. All are 12" long with .014" walls. You pick: the set of (8) aluminum tubes in 1/16" through 9/32" outer diameters; the set of (7) copper tubes in 1/16" through 1/4" outer diameters; or the set of (12) brass tubes in 1/16" through 13/32" outer diameters.

97152 Aluminum Tubes $6.95/each
97151 Copper Tubes $9.95/each
97153 Brass Tubes $21.99/each

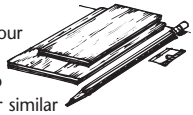
Siliconic Hexagons



Hexagonal silicone. Whatever you like to call them. You definitely need a bunch of these translucent white, six-sided silicone discs. We've seen three sizes, but there could be more (that's surplus for ya.): 2-7/32", 2-9/16" and 3-11/16" across and all 1/16" thick. Probably from a gasket factory, but they'd make dandy vibration pads, non-slip feet, Hobbit hot pads, shot-glass coasters, earrings or very odd bouncy floor tiles. We'll pick a handful of assorted sizes for you.

71379 Silicone Discs $3.95/pkg(10)

Micro-Plywood



Small pieces of very thin plywood for your craft and model-making needs. You get 18 cubic inches, which will translate into multiple sheets of 3-ply poplar, birch or similar wood at 1/8" to 1/2" thicknesses in random shapes and sizes. Our sample was (6) sheets, 6" long x 2" to 3" wide, some at 1/8" and some at 3/16". Perfect for custom-made dollhouse doors!

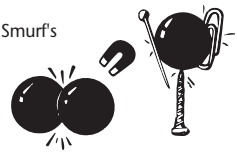
93818 Thin Plywood $9.95/each

Wood You Believe…

A neat bag-o-wood, suitable for model-making, art projects and hobbies of all sorts. The balsa bag weighs almost 3/4 of a pound, and is a random assortment of balsa that may range from 1/8" square strips to a 5" long x 2" square hunk, and lots in between. The basswood may have half a dozen 5" long x 2" square pieces, 8" x 3" sheets, and a whole bunch of 1/16" to 1/8" strips. Whatever the variety of sizes, either bag will total approx 72 cubic inches in all, which is more than it sounds like.

92910 Bag of Balsa $15.95/each
92911 Bag of Basswood $9.95/each

Round & Attractive



You know, like a baby chick, or a Smurf's nose. In the case the round and attractives are magnetic steel balls. They measure 19.55mm, which is just a smidgen over 3/4" (49/64ths of an inch if you want to be precise), with nice strength—enough to hang onto a vertical steel surface.

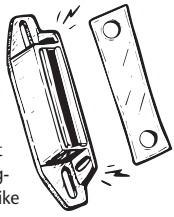
48566 19.55mm Magnetic Ball $7.50/pkg(5)

Magnets For Next To Nothing

Although they work best next to steel. You'll get a whole bunch (that's 25) of ceramic magnets at 3/4" dia and either 1/4" thick or 3/16" thick with a center bore approx 1/4". (We'll just grab what's on top, OK?)

89924 Ceramic Magnet Pack $6.95/pkg(25)

Latch On To This



It's either a magnetic latch or a pick-up tool, depending what you screw it onto. Magnet measures 2-1/4" x 1" with approx 35-lb pull. It's mounted in a 4-1/4" x 1" blue plastic bracket with slotted holes to mount it parallel or perpendicular to the magnet. Comes with a 3-1/4" x 1" strike plate with (2) 9/16" bores.

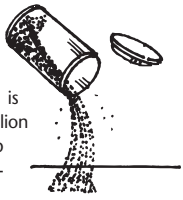
97316 35-lb Pull Magnetic Latch $6.50/each

Magnetic Pull

Add a door/drawer pull to any ferrous surface with this 1" dia x 1/4" thick neodymium disc in a polished sleeve with a 3/16" dia hole in a stand-off. Comes with a 1" slip-ring attached, and hangs on for 22 lbs worth. Plenty handy for hanging stuff from other stuff, too.

93515 22 Pound Magnet Pull $8.75/each

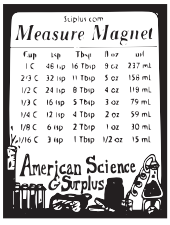
Fun With Iron Filings



Messy fun, you'll agree, if you've ever seen kids playing with magnets and iron filings, or sharing them in a science class. Our each is 3/8 oz, which is approx 146 gazillion filings, and pure hell to clean up unless you have one of our handy-dandy aforementioned magnets!

91258 Iron Fillings $1.95/each

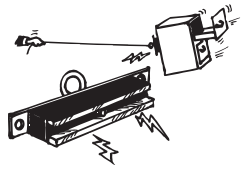
Must Have AS&S Accessory!



Jarvis says you need this! Kitchen conversions are easy with this 3" x 4" deluxe American Science & Surplus fridge magnet that lists everything from a tablespoon to a cup with the equivalent in ounces, tablespoons, teaspoons, milliliters and fractions of a cup. If your kids already have fridges of their own, you can buy extra magnets for them - unless they were the only kids on the block who knew how many ounces were in a cup. Kitchen Fun.

96880 Measure Magnet $0.75/each

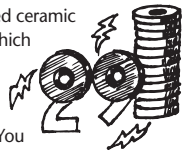
A Real Grabber



Okay, it isn't the cheapest magnet in the warehouse - but we dragged John's 165 lb filing cabinet around the dock with this 4-7/8" x 1" x 3/4" ceramic magnet, we're rating it conservatively at 100 lbs of pull, and we think it's a bargain. It has a 6" bracket with mounting holes on 5-1/2" centers, plus a 1/2" ID eyehook bolted into the center of it. It's all set to troll the bottom of the lake next time your filing cabinet falls overboard.

91949 Pick-Up Bar Magnet $10.95/each

Plain Donuts



Can't beat a classic. These uncoated ceramic donut magnets have a 1-lb pull, which makes them dandy for classroom or refrigerator use. They measure 1-1/4" dia x 3/8" ID x 3/16" thick and are polarized on the faces. You get a wrapped roll of 29 donuts.

40007 Uncoated Magnets $7.85/pkg(29)

Rare Find!

Rare earth magnets are usually killers for their size, and these thick nickel neodymium discs are no exception. The price, on the other hand, for (3) 7/16" dia x 1/4" 5-lb lift or (2) 9/16" dia x 3/16" 8-lb lift magnets each stored on a 2" dia steel disc, is a rare exception.

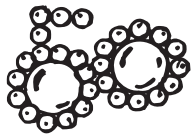
93463 Rare Earth 2 Pack $4.45/each
92042 Rare Earth 3 Pack $4.45/each

Nickel-Coated, Quarter-Sized

Nice rare-earth neodymium disk magnet, 1" dia, about the same as a quarter but over twice as thick at 4mm. Rare-earth magnets are permanent and powerful, and this one has approx 7 lbs pull, and always will. Comes with a galvanized metal keeper approx 2" dia so you don't lose it.

93798 1 Inch Disk Magnet ~~$4.35~~/each
SAVE 15% $3.65/each

Bear With Us



We think of these as industrial worry beads, but they're really 5/16" dia (8mm) steel ball bearings, ready to be put to whatever ball-bearing uses you might have. Our each is a pack of (50), which should cover a lot of worries, and whatever else you can come up with. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95315 Ball Bearings $2.75/each

Mighty Pretty & Mighty Powerful

Like Wonder Woman, this nickel-plated rare earth magnet is pretty and extremely powerful. It's a 3/4" square x 1/4" thick neodymium magnet with an 8-lb pull and a better-than-usual plating job.

41109 Nickel Magnet $7.95/each

The Most Beauteous Cube

Voted most likely to attract by the judges, this magnet has the relative strength of 10 men. A shiny silver 1/2" cube of neodymium magnetism, it packs approx a 15-lb pull. If our boss Pat were that strong he could lift 2,160 lbs! Besides its superpower strength, this beautiful cube also would improve the looks of your fridge or bulletin board to no end.

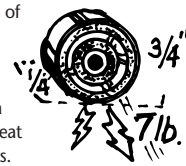
94775 1/2" Shiny Magnet Cube $5.95/each

Sticky Bar Of Silver

This plated N45 neodymium magnet is shaped like a miniature silver ingot, measuring 1-1/2" long x 1/2" wide x 1/8" thick. Has a big hangonability quotient, which the manufacturer claims is 15 lbs of pull, meaning it's probably closer to 13 lbs. Impressive either way.

95659 Neodymium Bar Magnet ~~$4.85~~/each
SAVE 15% $4.10/each

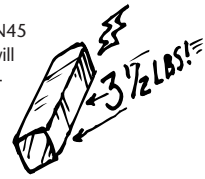
There's A Hole In The Magnet



The 3/16" bore in the center of this small plated neodymium magnet just makes it easier to mount. Measures 3/4" dia x 1/4" thick with a pull of approx 7 lbs. Works great with #6 or #8 flat head screws.

95657 Bored Magnet $2.95/each

Neodymium Column



We're liking this little plated N45 neodymium magnet because it will stand on end and stick out very prettily on the ice box. Measures 1" tall x 1/4" square with a hefty, for its size, 3-1/2 lb pull, 13,800 gauss. (Will also lie down on its side, of course, because everybody does.)

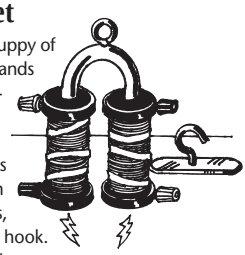
95658 Columnar Magnet $2.95/each

Ponyshoe Magnet

Little-bitty horseshoe magnet, for traditionalists. Just 1-1/4" across x 1" x 5/16" thick. Red-painted Alnico, with approx 2.9 lbs of pull (ignore the 2 lb on the label) it includes a little steel keeper for when it's not sticking to a tiny horse's foot.

93837 Horseshoe Magnet $5.50/each

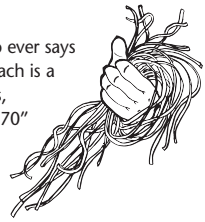
Excellent Electomagnet



Physics project alert! This robust puppy of a magnet has dual 6V coils and stands 4" high x 3-1/4" wide, not counting the side terminals. Each coil draws 2.4A at 6VDC, and is conservatively rated for 40 Newtons (approx 9 lbs) at that voltage. Can be wired in either parallel or series, and comes with a mounting hook. Works great with a 6-volt lantern battery.

93088 Electromagnet $20.95/each

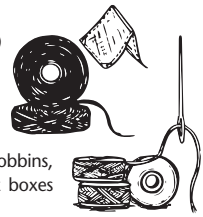
Buckskin Laces?



More likely cowskin, but who ever says that? Leather, anyway. Our each is a package of (10) leather cords, 3/16" x 1/16" x approx 48"-70" long, ready for your frontier craft needs, or for lacing up your boots. Also dandy for cowboy key chains.

96758 Leather Laces $7.25/each

Need Nylon Thread?

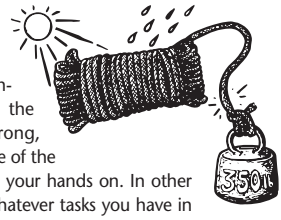


Attention, tailors! We've got (2) kinds of T-90 nylon thread. You pick: the anecord nylon thread, style F, in coyote color on spools, (23) yards per box; or the lubricated nylon thread, style H in beige on bobbins, (19) yards per box. You'll (10) get boxes full of spooled thread per order.

48981 Anecord Thread $3.95/pkg(10)
48982 Lubricated Thread $3.95/pkg(10)

NEW!

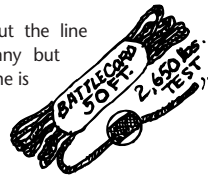
Parachute Cord



OK, paracord, but it all started life on parachutes before the world discovered it was best general-purpose ligature on the planet. Think uber-strong, smooth nylon rope—some of the strongest you've ever laid your hands on. In other words, it should do for whatever tasks you have in mind for it. Our each is (50) feet of 1/8" cord with a tensile strength of 350 lbs. We'll surprise you with a green, camo, blue, black or red cord to give you something to look forward to.

48715 Asst. 350 Lb. Paracord $4.75/each

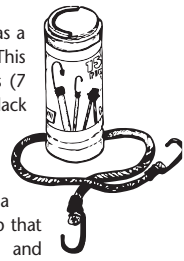
Prepare For Battle



Or just stop worrying about the line breaking. Battlecord is skinny but megatough stuff. And this one is a 50-foot length of black cord rated for 2,650 lb test. Measures 1/4" dia with a 7-strand core and is rot, mildew and UV resistant. Made in the USA for Atwood Rope.

95581 50-foot Battlecord $12.75/each

Strap Your Stuff Down



Everybody, and we mean everybody, has a need now and then for bungee cords. This set has (15) assorted heavy-duty cords (7 different sizes) with brown, red and black camouflage patterns. Cords are 3/16" or 5/16" dia with lengths ranging from 4-3/4" to 35" unstretched, and (2) of them are ball cords. All of it stores in a nice, clear plastic tube with a screw cap that has a fold-down handle for carrying and hanging. Keep a set in the garage and another in the camper, and they'll always be there for you.

96864 15pc. Bungee Assortment $9.95/each

It's A Streeeeeeetch

Our 300-foot spool of 1/4" wide heavy stretch knit elastic is looking for a crafter or tailor to give it a home. Won't weaken over time, after washing and drying, or with needlework, which makes it the choice for face masks or anything else that needs to retain its stretchability. In black nylon polyester.

48771 Elastic Strap $9.75/each

NEW!

Lifesaver On Your Wrist

Something in this paracord bracelet kit might save your life. Short of that, it might lighten your load, help you out of a jam, or just look really cool on your wrist. You'll get (10) 7-strand paracords in assorted solid colors (some bright, some subdued), each 10 feet long with a 550-lb capacity. Every cord comes with a molle buckle. From the SE Survivor Series.

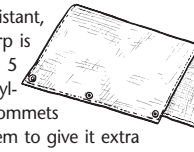
97341 Paracord Bracelet Kit $9.50/each

Little Bitty Filter

This small stainless steel fine-mesh filter is 2" dia x 1-1/2" tall. It has fine mesh sides, a solid plastic bottom and slight lip around the top. Nice for small filtering jobs, but would also make a passable basket for a gerbil hoops game.

40705 Mini Stainless Filter $3.95/pkg(3)
40705P36 Case Pack Savings! $14.95/pkg(36)

It's Just A Big Cover-Up



This multi-use, all-purpose, tear-resistant, all-weather generally handy blue tarp is for covering up stuff. Measures 7 x 5 feet in .0085 thick plastic (polyethylene) with rust-proof aluminum grommets and a 1/16" poly rope inside the hem to give it extra stability. Also makes a nice lean-to or an ugly raincoat.

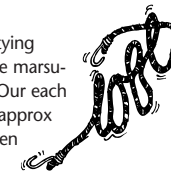
47139 Blue Tarp $3.95/each

Extreme Cord

Our each is 100 feet of of paracord (tactical cord) from Atwood Rope Mfg. Measures 3/32" dia (think round shoelace) with (4) internal strands and a 275-lb test strength. UV inhibited; rot and mildew resistant. In assorted solid and blended colors, from which we'll pick because we have impeccable taste in cordage.

95324 100 Feet Tactical Cord $7.85/each

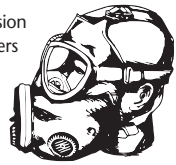
The Bigger Bungee



Mega-bungee cords. Just the ticket for tying down motorcycles, refrigerators, or large marsupials. (Tie your kangaroo down, boys!) Our each is a package of (10) of these monsters, approx 1/2" dia x 6-feet long, in black with green accents (colors may change), with 1" x 2-1/2" hooks on both ends. According to the manufacturer, these will stretch to double their length, 144", but you may want to keep it under that just to be safe.That's almost 8-LBS of bungees and just under two bucks a piece. Outstanding!

93107 Bungee Cord 10-Pack $18.50/each

The Chubby Cheek Czech Look



From the Czech Republic army, this is a version of our favorite style of gas mask, with filters that mount on both cheeks. It's an M10M and perfect for extraterrestrial spaceperson costumes. In gray/green rubber, which could be a tad discolored, or not. Hugs your head with (6) adjustable elastic straps, and comes with a pair of spare lenses and a pair of filter cartridges. Caveat surplusser: not for breathing toxic gas, Czech or otherwise, but for costuming or collecting only.

48241 Czech M10M Gas Mask $29.50/each

NEW!

Grentztruppen Cap

When the Berlin wall came down, an East German border guard was quoted as saying "It is not good—we will lose our jobs." Turned out to be true, which explains why we have these genuine East German Grenztruppen border guards' visor caps once worn on the Köpfe of genuine Grenztruppen, so you can now own a little piece of Cold-War military millinery. They're in good condition and the proof of their provenance is in the crumpled vintage German newspapers stuffed inside to keep the shape of the brim.

48906 East German Visor Cap $24.50/each

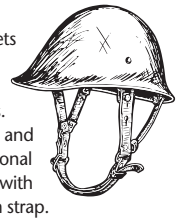
Dogless Tags

Blank dog tags, ready to punch. Each set measures 2" x 1-1/8" x 1/32" thick in matte stainless steel with (2) ball chains, one 24" long and one 4-1/2" long. You get (2) sets of (2) tags, with (4) chains altogether. Made in the USA.

40462 Dog Tags $3.95/pkg(2)

NEW!

Helmet Of Many Armies



These Romanian Army M73 combat helmets are styled after the Dutch M38 helmet, and were used in small numbers in Romania during WWII and up to the 1970s. They're still in use in some reserve units, and are also currently used by the Afghan National Army. Very dark paint—looks black to us—with black leather fold-down ear flaps and a chin strap. Measure approx 11" x 9-1/4" x 6" with a slightly beaky front. Used but in good condition, considering—and hard to come by.

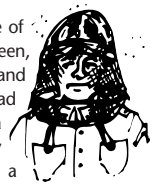
48910 Romanian M73 Helmet $29.50/each

Hey Sailor, Nice Hat!

From the U.S. Navy stock of unused Gob hats (no, we don't know where that name comes from) or more familiarly "dixie cups," in white cotton twill. We'll pick from sizes 7 through 8-1/2 if you're going for the Cracker Jack look, but if you turn the sides down like Gilligan, one size fits every noggin. Upright, it should be squared up for authenticity. Group discount available for drama teachers staging South Pacific.

46845 Dixie Cup Sailor Hat $14.50/each

Gnat Hat



Gnats and mosquitoes will never get a taste of you when you're in your brand-new, olive-green, military hat/insect net. An elastic headband inside it keeps the nylon top snug to your head (or your helmet). Below it, an approx 12" dia spring-steel hoop holds the fine netting away from your face. Close it at the bottom with a drawstring and (the Army thinks of everything, and apparently won't tolerate you running around a buggy jungle in a tee shirt) attach its (2) elastic hooks to your breast-pocket buttons. About 20" top to bottom and quite snazzy, we think.

35561 Insect Headnet $9.95/each

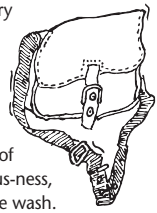
NEW!

Let Them See You

There are safety vests, and then there's this one—a high quality, German-made beauty in classic safety orange with (2) 5" wide horizontal reflective bands. Used, but in great condition. Has 8-1/2" adjustable straps on the sides, which means one size fits most. Made of coated PVC with nylon trim and a front hook and loop closure. Comes packed into a 10" x 10" green vinyl pouch with a hook and loop closure of its own.

48905 Deutsche Safety Vest $12.50/each

Doing A Little Light Toting?

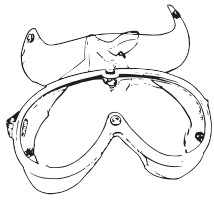


Well then, you'll need a little light military bag in olive drab cotton, from Bulgaria. Has a flap with an adjustable buckle strap to hold it down, and an adjustable buckled shoulder strap to sling over your shoulder. Measures 12" x 11" x 2-1/2". Might have a touch of schmutz, which is just proof of its surplus-ness, of course, but it's cotton, so pop it in the wash.

46905 Lightweight Bag $9.50/each

NEW!

Schutzbrillen!



German safety goggles. Good for "sonne, winde und staub," they say, and by staub they mean dust. These are gray rubber with a little, tinted sun visor that snaps on or off, an adjustable elastic strap and removable clear lenses. Lightly used, although if the thin foam padding around the eyes is deteriorated, it's easily removed. Measure approx 8" x 4".

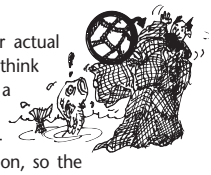
48908 German Dust Goggles $14.50/each

Survival Jewelry

Survival bracelets, actually. These are braided paracord, and quite attractive, but unbraid them and you've got (7) feet of military grade (per the mfr) paracord with a safe working load of 100 lbs and a max working load of 550 lbs. Bracelet closes with black snap closures. Mildew and abrasion resistant. In black, royal blue, red, purple-ish gray with black edges, and camo. We'll pick, but order two or more and we'll try to send different colors.

47001 Survival Bracelet $2.50/each

Fishnets

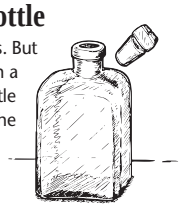


Not fishnet stockings, but netting for actual fish, direct from the U.S. Army (you'd think Navy, wouldn't you?) in olive drab. It's a survival thing. You get a 10-foot x 5-foot net made of 3/4" squares individually knotted from twisted cotton/nylon, so the net won't unravel if torn. Might have a slightly musty aroma (but definitely not fishy) that a little sunshine time will fix. Great for maritime-theme decoration, bible-camp plays (filled until breaking, walking-on-water background prop…) or, we suppose, fishing. And perfect if you want to go to a costume party as Poseidon.

39763 US Army Fishnet $19.95/each

NEW!

Our Finest Scandinavian Bottle



What's brown and Swedish? Yes, meatballs. But also this (20)-oz glass medicine bottle with a finished ceramic stopper with handle. Bottle measures 7" tall overall, approx 5" tall to the shoulders, and 3-1/2" wide x 2-3/4" deep. Like new condition. Very elegant and old world, like Sweden.

48900 Amber Swedish Bottle $19.50/each

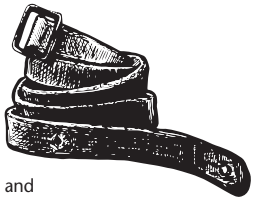
G.I. Can Openers

Newly manufactured P-38 Can Opener from the same folks who supply them to Uncle. It folds! into 1-1/2" x 5/8" flat piece which is easily carried and lost. Reportedly works much better than the Asian knockoffs for those who really want to gain entry to the Spam!

20787 G.I. Can Opener $2.85/pkg(5)

NEW!

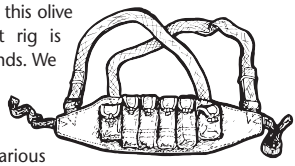
Sling This!



There's nothing like a German leather sling. At least that's what somebody told us once. We've got some great ones, approx 53" long x 1" wide with a friction buckle on one end, and a tab with a stud on the other. The leather is brown and pliable, with a genuine patina. Great for classic, vintage home decor, or for actually slinging something.

48904 Leather German Sling $9.50/each

Made For Chinese Chests



From the Chinese military, this olive drab canvas recon chest rig is made for carrying SKS rounds. We think it'd also be great for fishing lures, balloons (if you're a balloon artist or a water-balloon tosser), various nails and screws, bolts and washers and probably a hundred other uses. Business part measures 24" wide x 5-3/4" with (6) 4-1/4" deep pockets, (2) at 2" wide and (4) at 1-1/2" wide, all with flaps that close with little plastic clips. Has 4 holders for items in the 7" long range. (Photo shows 7" long tubes inserted) Fits via adjustable crossed shoulder straps and a buckle. We also think it would hold a nice assortment of snacks for hands-free hiking.

46879 Chinese SKS Chest Rig $19.50/each

Camouflagifcation Tape

Wrap this digital camo cloth tape around your camera, rifle stock, spotting scope, lunch box, selfie stick or brother-in-law and make them all disappear in the woods. Our each is a roll of 2" wide x 33 feet of "Easy-Peel" tape.

96498 Camo Tape $4.65/each

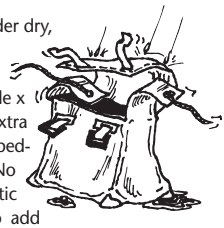
NEW!

Bistro on the Battlefield

When a country cares about food, it shows. This cruet and decanter set is from the Italian Air Force. The stainless steel stand stands 10" tall with a pair of (5)-oz oil and vinegar cruets, plus salt and pepper shakers. The wine carafe (!) holds (33) oz, enough for a liter of your house Dolcetto. The steel holder and the carafe both carry small and lightly etched Italian Air Force logos, which feature a crown floating above the head of a left-facing eagle astride a propeller. Needless to say, the logo is molto cool.

48914 Italian Condiment Set $27.50/each

Rubber Dutchie

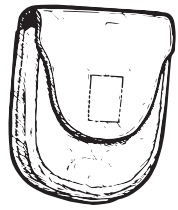


When you need to keep your powder dry, you'll wish you had this army-green rubberized bag from the Dutch military. Measures 12" tall x 14" wide x 5" deep, with tri-fold top flaps for extra waterproofing and heavy-duty embedded feet on the bottom corners. No carrying straps, but it has plastic buckles on the back and sides to add them. Easy conversion to a messenger bag or a pair of panniers.

40002 Rubber Dutch Bag $5.95/each

NEW!

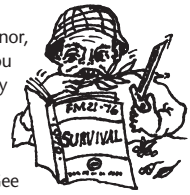
A Place For Your Cuffs



Our Czech dark brown leather handcuff pouch is used but in good condition, and handsome as all get-out. Measures 4-1/2" x 3-1/2" x 1-1/4" with a loop for attaching it to your belt. Not into cuffs? You can store lots of other things in it, too. Just do the math to make sure your things will fit.

48909 Czech Handcuff Pouch $9.50/each

I Will Survive…



You will survive, too, just like Gloria Gaynor, and in the woods, even. But only if you have this U.S. Army manual, cleverly titled: SURVIVAL, Department of the Army Field Manual FM21-76. It's 287 heavily illustrated pages of techniques for staying alive (add your own BeeGee jokes here) including orientation; food & cooking; fire- and shelter-making; rafts; animal, insect and plant recognition; and much more. This is the 1970 edition, but staying alive in the woods hasn't changed a whole lot since then. In soft-cover.

39873 Survival Manual $11.95/each

Oh, Boy

In 1958, Buddy Holly came out of radios like these. This retro version of the first transistor-y radios measures 4-1/4" x 2-1/2" x 1" in dark blue with a wire handle that doubles as an antenna. AM works better than the FM, but who listened to FM in 1958? Plenty loud with classic thumb-wheel tuning and volume. You add a pair of "AAA" batteries. To make things even more like 1958, carry the radio in your shirt pocket.

48548 Mini Retro AM/FM Radio $7.95/each

NEW!

Do You Scan In The Shower?

This compact, sharp-looking white, charcoal gray and silver shower radio has the ability to scan, which means it'll find the best stations while you lather up in your hotel, or just search for the perfect song at home. Also has an alarm clock function and a light. In hard plastic, the unit measures 9" x 4-1/8" x 3" with a sturdy lanyard/antenna. Has an 88-108 MHz frequency range, and comes with instructions. You supply (3) AAA batteries, which you can easily do.

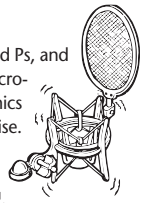
49000 Shower Radio $2.75/each

Bluetooth Hockey Puck

Shaped like a thick hockey puck, this Bluetooth® speaker won't knock your teeth out (like a real hockey puck) but it might blow your mind. Rechargeable and portable, the speaker measures 2-1/2" dia x 1-1/2" thick in dark blue with the logo of the bank whose name adorns a hockey rink in Our Nation's Capital. Rechargeable batteries are lithium, which is better, and it charges via the included USB to micro-USB cord. Comes with a microphone, microSD card slot, and volume control. Sounds good enough for Paul to drown out Pat's ambient Australian heavy metal holiday music.

48358 Bluetooth® Speaker 9.50/each

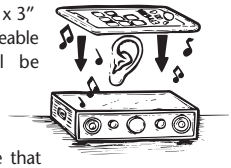
Popping Your Plosives?



Sinatra had the same problem. Fix those popped Ps, and your vibrating mics, with this professional microphone shock mount. Isolates most condenser mics from physical vibration, floor and stand noise. Includes a 150mm (5.9") dia pop filter, a cloth lining and an angle adjustment with a locking knob to fit any mic boom. From Symphaudio™, model PSMK-100. Made to fit mics with a dia of 21mm (0.83"), so check first. Check—one, two. Check—one, two.

48721 Mic Shock Mount $19.50/each

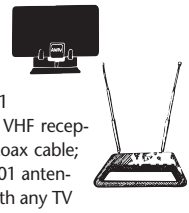
The Magic Of Induction



Plunk your phone down on this 5" x 3" x 1-1/2" "Blasting Brick" rechargeable induction speaker, and it will be induced to amplify your tunes. Might be science, might be magic, but it puts out mighty good vibrations. In a rubber case that looks like a stereo tuner circa 1968. Includes a USB charging cable with a headphone/input jack to connect to your tablet, laptop or phone for improved audio clarity. We'll pick one for you in creamsicle orange or indigo. Gives you something to look forward to.

48417 Retro Induction Speaker $7.50/each

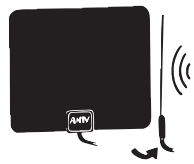
Stay Off The Roof



You're not Santa, and you don't need to risk your life to catch those digital HDTV rays, because they come indoors, too. You pick: the 9" x 4-1/4" x ½" ANTV1001 multidirectional antenna with enhanced VHF reception, a 35-mile range, and an included coax cable; or the paper thin 9" x 5" x 1/8" ANTV0001 antenna for ultra 4K and 1080P sets. Works with any TV that accepts coax cable, includes a stand and double-sided tape, and doesn't require separate power.

97310 35 Mile HD Antenna $10.95/each
97311 UHD/4K HD Antenna $13.95/each

Cancel Your Cable

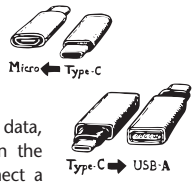


What you can't stream, you can get via this amplified digital indoor HDTV antenna. Ideal design for both digital and analog free TV reception and good up to (40) miles from the broadcast source. Measures approx 8-3/4" x 8" x .05" thick, and includes an antenna stand, double-sided foam tape, and instructions. Compatible with HDTV signal (ATSC) and DAB/FM radios.

48720 Indoor Digital Antenna $19.50/each

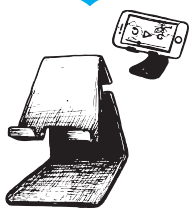
NEW!

You Have To Be Adaptable



Unitek™ feels your pain in a USB universe. You pick: The USB2.0 Type-C to Micro-USB adapters, applicable for all type-C devices such as desktops, laptops and smartphones with USB2.0 specification to sync, charge, or transfer data, come in silver or gold finish. Plug in the adapter to a Type-C port, then connect a standard Micro-USB cable to the end. Measure approx 1-1/8" x 3/8". Or pick the USB3.1 Type-C to USB-A adapter, a next generation premium USB3.1 adapter that can easily connect Type-C enabled devices to any USB-A devices or peripherals for ultra-fast syncing or data transfer. Reversible Type-C connector lets you connect cables in any orientation. Measures approx 1-1/2" x 5/8" in a dark silver finish.

48845 Type-C to Micro-USB $3.95/each
48847 Gold Type-C to Micro $3.95/each
48853 USB3.1 Type-C to USB $4.95/each

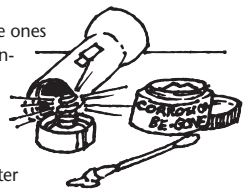


21st Century Dictionary Stand

Remember dictionaries? Never mind--they're all inside your phone now, but in an homage to the dictionary stands of the past, we present this little black aluminum stand for your phone or tablet to sit on while you look stuff up, or do anything else. Measures 4" tall x 4-1/2"x 3" with a ledge with silicone pads and keyed holes to organize the cords through when the battery runs low. Bottom also has pads to keep it from sliding around. Will work with most phones and tablets up to a 9" screen.

96720 Phone-Tablet Stand $5.95/each

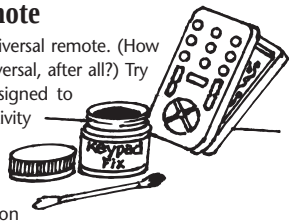
Clean Your Contacts



Works on all of them except the ones stuck to your eyeballs. Corrosion-Be-Gone is a gel made to remove the schmutz from all types of battery terminals, circuit boards and contacts, on everything from cars to computer boards. Our each is a 0.3 oz jar.

93684 Battery Goop $4.95/each

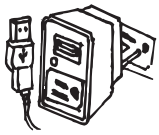
Restore Your Remote



Don't toss it and buy a universal remote. (How many things are really universal, after all?) Try this jar of Keypad Fix, designed to clean and restore conductivity to the carbon on the keys and the copper PC board pads that make up the rubber-coated switches on remotes, game controllers, and security keypads. Contains enough to coat over 200 button contacts.

93683 Keypad Fix $4.95/each

Charge!



Convert any grounded outlet to an outlet plus charging port. Measures approx 2" tall x 1-1/2" wide x 1-1/4" deep (from wall). Plug it in and the front has a pass-through grounded outlet next to a 2A USB port. We'll pick one for you in red, white, blue or black.

95514 USB Charging Outlet $8.85/each

Hubba Hubba

From Alxum®, this USB3.0, 3-port hub has a multi-in-one card reader. With USB3.0 data transfer speed up to 5Gbps. Also backward compatible with USB2.0/1.1. Can read any type of memory card, support SDXC 2TB. No adapter needed for reading micro SD card. Includes SD slot, CF slot, MS slot, micro SD/M2 slot.

48848 3-Port Card Reader Hub $16.50/each

Control 8 From 1

We guess this could apply to the parent of octuplets, but in this case the "8" refers to devices and the "1" refers to our Magnavox (8)-device universal remote control. Use it for TVs, HDTVs, DVD and Blue-ray players, satellite receivers and auxiliary components. Has a comprehensive code library, and works with all kinds of major brands. Simple set up, and requires (2) "AA" batteries, which you provide because we can't give you everything.

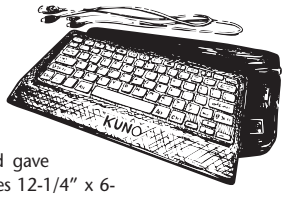
48723 8-Device Univ. Remote $9.50/each

Stick It In Your Ear

Ear buds, period. These are your standard, everyday versions—except the cords on these are green, which works well on March 17, even if bars aren't back to full capacity. They fit standard headphone jacks, and have a mic and a clip to hold it. Cables are approx 40". No case, but at this price we recommend getting a pair for every desk, end table, glove compartment, purse and pocket you have. And a pair each for all your St. Paddy's Day-reveling friends, too. Green wires and black buds.

48416 Plain Ear buds $1.95/each

All Thumbs?



Same here, which is why typing on our tablet is like stacking marbles wearing mittens. Which is why we plugged in this Kuno™ USB keyboard and gave our thumbs a rest. Measures 12-1/4" x 6-1/2" in a padded sleeve, and comes with (2) USB cords (mini-to-mini and USB-A to Mini) for connecting to any device. Keyboard is black with flat keys, like many standard laptops.

48606 Kuno® USB Mini-Keyboard $9.50/each

Go Hollywood

It's the Hollywood Selfie Pole Monopod, and the name alone is making us go all soft in the middle. Starts out 8-1/2" long and extends to a very sturdy 39" with a camera thread at the end to hold the cell-phone holder. And like many people in Hollywoodland, it probably won't work as intended. The handle was meant to recharge with the included USB cord and connect to your phone with Bluetooth, however we've found that the non-replaceable batteries are mostly non-working or only hold a charge for a few minutes, like a faded actor's career. Sold for the robust stick itself because your arms aren't long enough. And you can always repurpose it for long distant tasks.

48583 Hollywood Selfie-Stick $5.75/each

For Universal Control

This Magnavox universal remote control operates up to (4) types of devices, including TVs/HDTVs, DVD players, satellite receivers and auxiliary components. Has a comprehensive code library and works with major brands. Simple set-up, and it'll scan its entire code library for the right code for your equipment. You just sit back and enjoy your snacks. Requires (2) "AAA" batteries, not included.

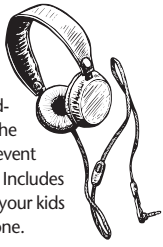
48722 4-Device Univ. Remote $7.50/each

Mic Up

Talk to the wire. This lightweight wired headset has a positionable microphone just like all the stars and motivational speakers wear. Very compact, the yellow earpieces are approx 3" long and clip over your ears with the speakers sitting just outside the ear canal. The mini-mic is black on a 3" long bendable black wire. Plugs in via a 3.5mm plug with stereo sound and microphone contacts, on a 32" cord.

48403 Headset & Mic $1.95/each

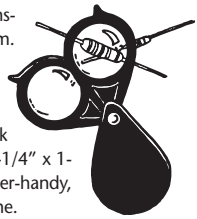
Ears To You



These are nice, uber-affordable, adjustable stereo headphones. With deep bass and high volume-capacity, they've got ergonomically tilted padded ear-cups, a built-in cord-minder and a pause/play remote control. The standard audio jack is at a right angle to prevent the heartbreak of unintentional unplugging. Includes a black canvas drawstring pouch. Get 'em for your kids and maybe they'll leave your headphones alone.

48412 Super Bass Headphones $8.50/each

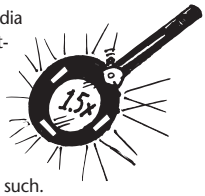
Two, Two, Two Lenses In One



This folding magnifier has (2) glass lenses that can be used solo or in tandem. Each is 1" dia and 7.5X magnification, and together they're 15X (which you just did in your head). The hinged lenses slide into a black plastic teardrop case that measures 2-1/4" x 1-1/2". Like a giant jeweler's loupe. Super-handy, powerful and as portable as they come.

97157 Dual Magnifier $3.95/each

Sherlock-Sized & Lighted



This XL magnifier measures 3-3/8" dia with a 5" long handle, all rubber coated. Glass lens is 1.5X and surrounded by (3) bright white energy efficient COB LED strips that run on (2) included "AA" batteries. Tap-on, tap-off switch. Good for everything from reading to looking at bugs and such.

95019 Lighted Magnifier $5.95/each

Up Close, And Up Closer

Forget watchmaking, you could write the "A Tale of Two Cities" on a piece of tortellini with this triple magnifier visor. Magnifies from 1.8X to 4.8X. Has a permanent 2.2X lens, a flip-down lens, and a flip-down loupe. Separate white LEDs at each temple, powered by (2) "AAA"s each which aren't included. The whole thing is in a black plastic visor, 7-3/4" wide x 5-1/4" deep with a flexible plastic strap held by a hook-and-loop closure. Opens to 9" max dia and has coated acrylic lenses. Now then: It was the best of times, it was the worst of times…..

95883 Headband Magnifier $11.50/each
92294 "AAA" Batteries $1.95/pkg(4)

No Shock, Sherlock

This very good-optical-quality 3X magnifier has a 3" dia glass lens set in a 7-1/2" long traditional Sherlockian-looking rubberized handle. In black with French blue accents for stylish sleuthing. Plastic and rubber body is shock resistant.

97154 3X Magnifier $2.95/each

Micromicromicroscope

Call it pocket microscopy. Our teensiest tiniest double-lens microscope is just 1-1/2" long x 19/32" dia with a barrel that will pull out another 1/2" for coarse focus. Rated at 16X, and comes with a teensy tiny carrying pouch.

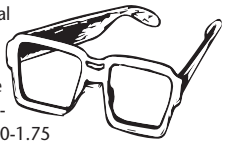
45778 Pocket Microscope $5.25/each

Read Again!

Low-profile reading glasses with small 1-3/4" x 3/4" lenses. The frames are all the same delicate style, but may be gold, silver, bronze or black, to match the slim, plastic carrying case with the pocket clip. The plastic lenses are 1X, 1.25X, 1.5X, 1.75X, 2X, 2.5X, 3X. Our package of (3) pairs will be in assorted magnifications (our choice).!

92566 Reading Glasses $5.95/pkg(3)

You Won't Believe Your Eyes!



Surpies rejoice! This might be our deal of the year. We recently acquired a boatload of high-quality reading glasses (not cheapie five & dime store readers) in soooo many styles and colors, with magnification ranges of 1.00-1.75 and 2.00-3.00. Some are sunglasses, some have spring hinges, some have a case, and all originally sold for $10 to $30 each. So get this: we'll send you (5) of them for less than $15. We promise you'll get (5) different frame styles and at least (2) different magnifications. But remember: the styles vary wildly, from classic to eye-catching. With that in mind, remember: you get what you get, without throwing a fit. Isn't surplus wonderful!

47352 1.00-1.75 Readers $14.50/pkg(5)
47353 2.00-3.00 Readers $14.50/pkg(5)

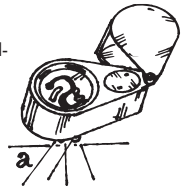
NEW!

Clip-On Readers

These are like those magnifying reading glasses you buy in the drug store and keep losing, except these clip onto your regular glasses. Mighty handy for general reading, but especially for folks whose bifocals won't work for seeing a computer screen because it's too close for the top and too far for the bottom. Acrylic lenses flip up when not in use, and the spring-loaded clip has rubber tips to protect your regular glasses. Mag power is 2.50X and the lenses are large at 2-1/4" across.

49037 Flip-Up Magnifiers $4.75/each

Super Loupe



This extremely good quality folding jeweler's loupe in polished aluminum folds into a protective cover. It measures 1-5/8" x 13/16" and is teardrop-shaped when closed. Doublet lens, 18mm dia, approx 10X, lit by (2) very bright white LEDs, powered by (3) button-cell batteries that are included. It has a small loop for a chain, and comes in a plastic case with a small tool for accessing the batteries.

95095 10X Lighted Loupe $7.50/each
95095P3 3-Pack Savings! $19.50/pkg(3)

Magnifier Pendant

Excellent quality 1-3/4" dia magnifier on a gold- or silver-colored, thin 36" chain with clasp. Package calls it 5X but our magnification guru says less than that at optimum focal length. Perfect for wearing to formal antique shows.

94508 Gold Magnifier $2.95/each
94509 Silver Magnifier $2.95/each

Credit-Card Readers?

These flexible, clear acrylic magnifiers are the same size and thickness as a standard credit card at 3-3/8" wide x 2-1/4" tall x 017". They magnify 1.25X via a magnifying window that is just a tad smaller than the entire thing. Keep a few in your wallet and pass them around to your AARP friends. As for you, you'll never squint again when you're on the phone ordering bargains from us and can't read your credit card number.

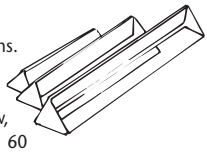
96765 Acrylic Magnifiers $4.95/pkg(5)

Dot Marks The Spot

What we have here is a 650nm, 5VDC, 5mW red laser dot diode module measuring 1/2" long x 1/4" dia, with a copper head and 3" leads. Has a working life of more than 1000 hours, an operating current <40mA, and an operating temperature of -36 to 65C. The spot size is 10-15mm at 15 meters. Folks with tech smarts can add lasers to their models, make fake security laser grids, design and build cat toys, and do many optic experiments.

97258 5VDC Red Laser Diode $6.75/pkg(5)

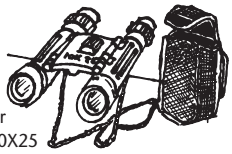
A Pyramid of Prisms



Polished glass equilateral prisms. Equilateral because each edge of the end is the same length, 32mm. Thus, as all you geometry students know, each of the angles is also the same, 60 degrees. These are school grade and are fine for decorative and demonstration. They do a nice job of refracting light to produce a nice rainbow-like spectrum, but are definitely not up to instrumentation standards. The missing dimension, length, is shown below.

31801 2" Glass Prism $7.95/each
31798 4" Glass Prism $9.95/each
31799 6" Glass Prism $15.95/each

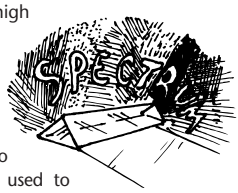
Binoculettes



Small enough to fit into the belt-mounted black canvas carrying case (4-3/8" x 3" x 1" thick), but they open up to be plenty big for most binocular needs. These 10X25 binocs have glare-reducing coated lenses, a thin neck-strap, adjustable focus, water-resistant and easy-to-hold rubber skin, rubber eyecups and fine-tuning for the right eye.

93901 Binoculars, 10 x 25 $12.95/each

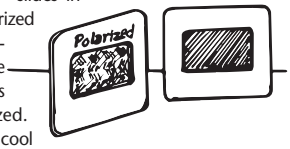
Bend Light For the Memories



There's optical science and high school physics, and then there's making pretty colors with this little 4-1/2" x about 1" acrylic prism. It makes the same rainbows that the beveled edges on the glass in the French doors to your grandmother's living room used to make on the floor in the afternoon while she was making supper. If you had a grandmother with French doors with beveled glass, who made you supper. If not, you'd better buy this prism or you won't have anything to remember after she's gone.

93037 Acrylic Prism $4.95/each

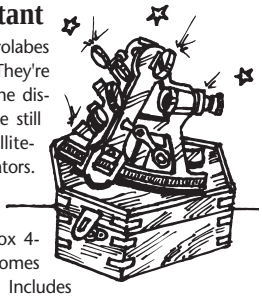
They Have A Polarizing Effect



These standard-size 2" x 2" slides in tan plastic frames are polarized despite not having an opinion on anything. It's the polarizing filter in the lens that makes them polarized. You'll get (2) so you can do cool experiments to impress your friends or blow your own mind. Get all sciencey or creative, or however you get when you're at your best.

48405 Polarized Slides $6.95/each

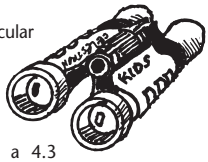
Beauteous Brass Sextant



Sextants came along after astrolabes but before GPS. (Just like you.) They're used for finding latitude and the distance between objects, and are still the non-electric, non-satellite-dependent back-up for navigators. Ours is a beauty in solid brass with glass optical components, at a tiny price. Measures approx 4-5/8" x 4-1/4" x 3-1/4" OA and comes in a very nice wooden case. Includes instructions for use, which you're going to need unless you went to Annapolis where they still teach it because computers can still go all kaflooey. (Note that well before computers started going kaflooey, compasses and sextants lost an adventurer here and there, too, so don't call us if you and the sextant set out for Madagascar and end up in Iceland.)

93559 Brass Sextant $46.50/each

A Scout Is...Thrifty



This green, rubber-coated 4X binocular from Celestron® is kid-sized but otherwise very high quality with coated lenses, an 18" neck cord, belt-mount carrying pouch and lens cloth. Has 30mm objective lens diameter and a 4.3 degree X 225-foot field of view at 1,000 yards.

95065 Kid's Binocular $9.95/each

Marvelous Mini-Monocular

Cute and useful, like a puppy that's learned a trade, this small 8X20 spy monocular has coated glass lenses, double prisms, and an adjustable focus. Measures just 3-1/4" long with a 6" wrist strap, and has a 282-foot field of vision at 1K yards. Please note this does not come with a pouch or lanyard like the packaging says; and that's why it's surplus.

96860 Mini Monocular $14.50/each

Are The Stars Out Tonight?

If so, whip out this super-compact pocket star finder and find you favorite constellations. Southern sky pilots are out of luck, but you folks in the northern hemisphere will find all your twinklers. Made for 40-degrees north, and will work for North America, Europe and most of Asia. Durable and weatherproof, it measures 5" dia. Easily fits into a cargo pocket and includes a red night vision filter for your flashlight. Pull it out, spin it to the current date and time, and Orion's your uncle. Ages 8+.

97278 Pocket Star Finder $7.95/each

Good Looking?

Nothing to it if you have these 20 x 70 binoculars with rubber-coated housing for ruggedness, blue-coated optics, and a K9 prism for sharp images. Great for camping, wildlife viewing, more and large enough for you to enjoy viewing the night sky. Measure 11-1/4" long overall and come with folding eye-cups, right-eye diopter adjustment, an adjustable neck strap and a carrying case.

95812 Rubber Coated Binocs $62.95/each

Can Colander

Stop pushing those tin-can tops with your thumb, trying to drain the juice from your beans. Get this mega-clever strainer, graduated to fit most standard cans without spilling or cutting your thumb again. Paul calls it pea-perfect, and it's great with pineapple chunks. Measures 4-1/2" dia, and it's stepped down three times to 2-1/4" dia, on a 4-1/2" long handle. Stainless steel and dishwasher safe.

48501 Mini-Strainer $5.75/each

Astronautical Snack

Freeze-dried Neapolitan ice cream, it says on the foil package, just like the astronauts got if they ate all of their freeze-dried peas. Not frozen, of course, or even chilled, but you get one yummy pack, ready to eat, just under half an ounce, which is more than you'd think.

89036 Freeze-Dried Ice Cream $4.85/each

Put A Penguin In Your Fridge

And it'll never smell like leftover pork lo mein again. The fridge, that is. We love this 4" tall penguin in the traditional black and white outfit just for the way it looks. But pull off the black silicone top, and fill the hard plastic bottom with baking soda, and the little bugger will deodorize your ice box for no additional charge.

48100 Fridge Penguin $3.95/each

NEW!

The Egg And You

You know, like The Egg and I, the 1947 movie starring Fred MacMurray and Claudette Colbert? Never mind—we were stuck for an egg headline. Just get this Crackin' Eggs™ set, a microwave egg-cooking system that includes one large and two small plastic egg cookers with double walls to save your delicate fingers. Includes a bunch of recipes including "perfect poached" and "super quick scrambled," but we're in love with the pizza scrambled eggs, pancetta egg cup, and most of all with the green eggs and ham. Also mini frittatas and the side-orders: bacon and mushrooms and baked beans. Yes, of course it's been seen on TV but so was Fred MacMurray with his three sons.

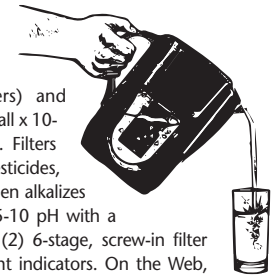
48949 Microwave Egg Set $8.50/each

You Drew The Short Straw...

But that's a very good thing in this case. These collapsible, reusable, BPA-free, food-grade silicone straws are approx 9-3/4" long, but fold up to fit into a 1-3/4" x 2-3/4" carrying pod with a carabiner. Attach it to your keys, belt, backpack or anyplace handy and you'll never have to use a throwaway straw again. Good for over a thousand slurping sessions with hot or cold drinks, and you'll get a collapsible cleaning brush with every straw. Our each is (4) light gray, pink, navy blue or aqua straws in matching cases, which we'll pick because we have impeccable taste.

48643 4-Pack Silicone Straws $6.95/each

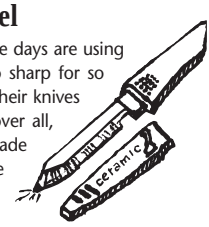
Tap Into This



This Lighthouse H2O filtering water pitcher is BPA-free, holds 3-2/3 quarts (that's 3-1/2 liters) and measures approx 11-1/2" tall x 10-1/3" deep x 5-7/8" wide. Filters out solids, heavy metals, pesticides, toxins and chlorine, and then alkalizes the water to a healthy 8.5-10 pH with a pure, silky taste. Includes (2) 6-stage, screw-in filter cartridges with replacement indicators. On the Web, this pitcher sells for 30% more. Just sayin'.

48556 Alkalizing $H_2$0 Pitcher $12.50/each

Ceramic Is The New Steel



The smart cutters and choppers these days are using ceramic knives because they stay so sharp for so long, and who remembers to have their knives sharpened? Ours measure 7" long over all, with assorted colored handles, a 3" blade and a sheath. Don't go into the kitchen without one. Slice, dice, chop and mince, and forget about sharpening. Like you always do.

43409 Ceramic Knife $7.50/each

You Like Fro-Frou Drinks?

Those long nights trudging from tiki bar to tiki bar are over. You can now decorate your fro-frou drinks in the comfort of your own basement rec room with this package of (50) 4" long toothpick umbrellas. In dark blue and discretely branded with a vodka logo, you'll find they're a nice complement to the neon red of old-fashioned maraschino cherries. Plus it'll never rain in your drink.

47713 50 Cocktail Umbrellas $3.75/each

NEW!

Woodenware

Wooden silverware isn't an oxymoron, it's the disposable flatware that lets you avoid plastic when it's not possible to actually wash metal utensils. These disposable knives, forks and spoons are 100% birch, and all measure 6-1/4" long. You'll get a service for (100). Stay sustainable, Surpies.

48866 Wooden Silverware $9.50/each

The Box Says Square

When see you a box of Round Plates marked "Square Plates," there's only one thing to do: tilt your head back and shout "Surplus!" We've got a bunch of said boxes, filled with (60) Alpha & Sigma fine china-looking round white plates with silver accent lines around both the edge and that little valley in the middle that keeps food from escaping. They're plastic but you wouldn't know it unless you picked one up. You'll get (30) at 10-1/2" dia and (30) at 7-1/2" dia. Of course they're BPA-free, but don't microwave them. Reusable even though they're marked "Single Use."

48302 Plastic Plates $24.50/each

Not The Sharpest Knife In The Drawer?

Not you—we were talking to your favorite kitchen knife, or the one that used to be your favorite before it got dull, and it said yes, it's not the sharpest knife in the drawer. It's depressed, and it wants you to buy this Mozzbi tungsten and ceramic 2-stage sharpener. Self-adjusting for anything from paring knives to chef's choppers, it can be used on any straight knife. A few pulls through the coarse side, and same on the fine side, and you'll be slicing like d'Artagnan through Cardinal Richelieu's guards. Too soon?

48121 Self Adjusting Sharpener $9.50/each

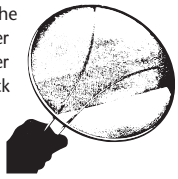
NEW!

Galvanized And Galvanizing

This is such a nice little set of (3) galvanized metal pots with a matching tray that we're sure it'll galvanize some Surpies into growing plants. A pair of the pots measure 4-1/4" tall with a 4" square x 7/8" lip and a 3" square body tapering down to a 2-1/4" square base; and (1) pot measures 4-1/2" tall with a 4" square x 7/8" lip and a 3" square bodying tapering down to a 2-1/4" square base. The pots don't have drain holes, and the tray measures 11-3/4" x 3-3/8" x 7/8". If you don't have a green thumb, use this set for some other craft application. You'll think of something clever. You always do.

48959 Metal Pot Set $6.95/each

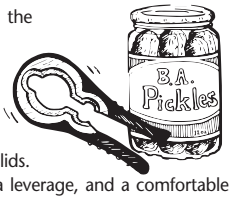
13" Flat Screen For $12.50!



Small for a TV but perfect for keeping the bacon grease from spattering all over your kitchen, and for straining pasta over the sink. Cineastes will recall seeing Jack Lemmon using a tennis racket for just this purpose in The Apartment, but we think those holes are too big. Our proper strainer measures 13" dia in finely woven and reinforced stainless-steel mesh. Get a pair so you can always play a little post-prandial kitchen badminton.

48295 13" Splatter-Guard $12.50/each

Twist 'Em Off, Anytime



Pickles, tamales, red cabbage and the like keep getting tougher to open, so why not give yourself a little help with this (4)-size jar opener? It's (2)-sided with one side handling 1-1/2" and 2" lids, and the other opening the 2-1/4" and 3" lids. The handle provides you with extra leverage, and a comfortable grip. Comes in an attractive red and gray, and it's easy to store.

97345 E-Z Open Jar Opener $3.75/each

Grubs Up!

Chow time. Stop screaming that dinner's ready and just whale away on this classic, black iron chuck-wagon triangle. Feel free to shout "Yeee-haw!" Measures 12" per side and comes with an 11" long striker. Adds a nice Gabby Hayes note to those backyard barbecues, and is guaranteed to complement any style of kitchen decor.

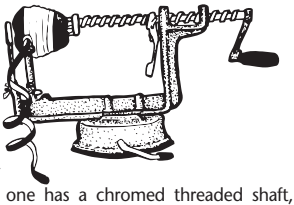
97148 Dinner Triangle $14.75/each

Rotten Peaches?

Not if you store them in this double produce basket with wide-open bottoms to let air circulate and prevent mushy fruit. In bright chrome, it measures 14-3/4" x 14-1/4" x 11" tall with a 10" x 9" top basket and an 11" x 11" bottom. Both baskets swing, like banana hammocks, and we know how much bananas like to swing. Kiwis and green peppers, too. Half the retail price, and no need to thank us. A tiny bit of assembly required.

48305 Wire Produce Basket $13.50/each

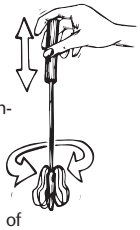
Make Like Moses Cook



That's who the Internets say invented the apple peeler in 1803, but there are a bunch of contenders, so never mind. Just get this hand-cranked stainless steel peeler and corer and start cranking. This one has a chromed threaded shaft, a three-pronged spike, and is spring-loaded, so it adjusts to fit your apples. Mounts on a 4" dia suction base so it's just dandy for today's granite counter tops. Measures approx 12" long, and frankly, it doesn't care if you use it for potatoes, either. Also provides a non-digital source of amusement for children.

97115 Stainless Apple Peeler $17.75/each

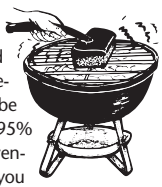
Whisk Like A Yankee



Just like the classic Yankee drill, but for the kitchen. Has that "as seen on the television" kinda feel. You push the silver or rubberized handle, our choice, of this 14" long spring-loaded whisk and it spins clockwise on the push, and reverses when you let up on it. The 10-tine head is 2.4" dia at the bottom x 2.25" long, with a little center pin to keep it off the bottom of the bowl or jar or whatever. In stainless steel.

46298 14" Spring-Loaded Whisk $4.50/each

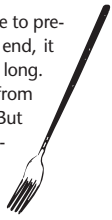
Treat Your Grill Like Feet



Use this pumice-like stone on your grill, and forget about having to check your burgers for little shards of wire that snapped off of your brush. This stone will scour porcelain, stainless steel or iron grills and can be used on hot or cold surfaces. Made of 95% recycled material. Easy to clean, but will eventually wear out, as will everything else, so you may want to grab two. Measures approx 4-1/2" x 3" x 2" and is mounted in a plastic frame with a 6" handle.

97071 Grill Stone $6.95/each

Foooooooooooooooooooork



This is a stanard 4-tine fork with a non-slip handle to prevent fork tragedies, except that if you pull the end, it extends like a antenna from 10" to over 2 feet long. Called The Moocher, it's made for stealing food from your extended family's plates. Across the table. But seriously, it's quite solid even when fully extended, so we'd roast wienies or marshmallows with it, or toast crumpets in the fireplace in our Oxford digs if we ever get a Rhodes Scholarship.

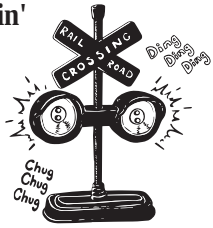
97257 Extendafork $4.95/each

Bolt From The Blue

The French call it le coup de foudre, a lightning bolt or, figuratively, love at first sight, which is what we were struck with when we saw this blue lightning bolt light. We're thinking you'll feel the same way. Or maybe you're a Chargers fan. Made of white plastic, not glass, it glows blue when lit via the (3) "AA" batteries you add—a small price for love. Bolt measures 10" x 4" x 3/4" on a 3-1/4" dia x 1-1/2" tall base.

48766 Blue LED Bolt Light $7.95/each

I Hear The Train A-Comin'

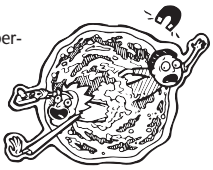


And you will, too, without even going to Folsom Prison, if you get this railroad crossing light. Has a flashing mode, and a light and sound option that includes train noises that Pat called "awesome." Measures approx 10-1/2" tall x 6-3/8" x 2-7/8" , and you'll need to add a trio of "AA" batteries. For ages 3+.

97376 RR Crossing Model $19.95/each

NEW!

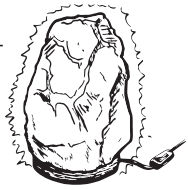
Magnetic Personalities



You love Rick and Morty™ for their personalities, and now they can ride with you wherever you go in the form of this 4-1/4" dia car magnet. The scene is of Rick and Morty popping out of the portal made by Rick's portal gun, and at those extreme ends the magnet reaches out to 6-1/4" wide. Great for slapping on the gas cap cover, but would also work fine on your fridge, filing cabinet or any metal surface in your cubicle.

48988 Rick and Morty Magnet $2.50/each

This Is One Salty Lamp



Himalayan, Heralayan, what's the difference? The difference is, Himalayan rock salt is pink, and this 5-lb hunk of it has been repurposed into a very cool lamp with a 5-foot power cord and an inline on-off switch. Includes a socket for a 110V 15W incandescent bulb (included), and the hunk itself measures approx 7" tall on a 3-7/8" dia wooden base. Just plug it in and feel the Himalayan difference. Attention Pet Owners: please check with your vet before placing this lamp within your pet's reach

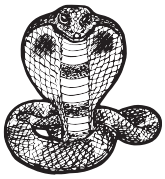
47246 Himalayan Salt Lamp $19.50/each

Bargain Light Show

Bring back the '70s for nine bucks. Screw this red-green-blue LED prismatic, rotating bulb into any standard medium-base light socket and your room turns into disco heaven. Bulb will stand about 5" above or below the socket. Draws approx 6W. CJ recommends any Donna Summer album for use with it. Please note that there is a remote shown on the package that is not included.

94896 LED Disco Lightbulb $8.95/each

Duke Cobra

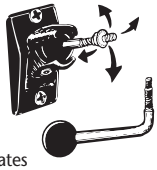


A tad too small to be a King Cobra, we'd put this menacing-looking snake at maybe second in line for the serpentine throne. In realistic polyresin with excised scales, it sits right up on its coiled body and measures 5-1/2" x 5" x 3-1/4". The hood is open so you snake aficionados can see the trademark patterning on the back.

48788 Cobra Model $9.50/each

NEW!

Look, Up There! It's A Speaker!



Everyone knows an audio or home theater speaker looks 4x cooler when it's mounted, and here's your chance to reach that level of coolness. This strong and durable stainless steel satellite mount lets you hang a speaker up to 5 lbs from either the wall or the ceiling. Ball joint rotates and holds in any direction. The ball is also polymer-injected to control resonance frequencies for better sound. For indoor or outdoor use, and all necessary mounting hardware is included.

49007 Speaker Mount $9.50/each

Grande Plasma Ball

This plasma ball from TEDCO Toys® has a 6" dia glass globe atop a 4-7/8" square x 3-1/2" tall base and throws swirling arcs and dots at the inside of the globe, just waiting for the electricity in your hands to make them go bizzare-o. It might even make you scream, "It's alive!" Mesmerizing, to say the least. Steady-on and sound-sensitive modes. Comes with an adapter and 6-foot cord.

70178 Plasma Ball $33.50/each

Jolly Barry

Why does Roger always get the credit for the skull and crossbones pirate flag? We feel it is time to share and have elected Barry to the post because he just walked by the vast editorial department here at A.S.&S. (AKA "my desk") Our Jolly Barry flag is 3ft x 5 ft., black polyester with a reinforced edge containing grommets for flying. It has the traditional skull and crossbones in white with the added fillip that the skull is wearing an eye patch! Sail Away!!

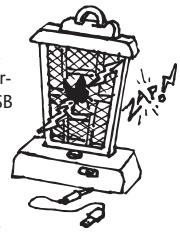
91520 Jolly Roger Flag $4.50/each

Get To The Pointers!

Who doesn't love laser pointers? Their precision. Their ethereal, mind-blowing, otherwordly glow. Their magic, now-you-see-it-now-you-don't quality. Ours come in several colors, including red, green, violet and combinations of those. You want a single point? We've got 'em. You want a kaleidoscope display? We've got those, too. They're all 5" to 6" long, give or take, and batteries are included. All you have to do is point and click.

91071	**Red Laser Pointer**	**$9.95/each**
92512	**Green Laser Pointer**	**$14.95/each**
94901	**(1)Red & (1) Green Laser**	**$22.95/each**
94657	**Violet Laser Pointer**	**$14.95/each**
95094	**Violet Kaleido. Laser**	**$15.95/each**
94841	**Green Kaleido. Laser**	**$18.50/each**

Put A Charge In Your Bugs

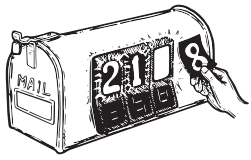


This handy little gray plastic bug zapper, shaped like a lantern, is powered by an internal battery that's rechargeable via a USB charging cable. These will last approximately 3 hours on a full charge, so don't believe the claim on the misprinted box (Surplus!), but it should still be enough time to roast a whole bag of marshmallows. Stands 11-1/2" tall x 6" wide x 1/2" thick and will stand on a 2-1/4" wide base or hang from a 3/16" hook on the top. Has (4) Ultraviolet LEDs above the deadly lattice-work center.

95464 UV LED Bug Zapper $13.45/each

NEW!

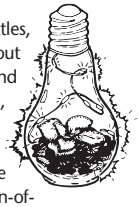
Peel & Stick. Repeat.



This pack of (252) black peel and stick letters, numbers and symbols is from, wait for it, The Peel People®. Characters are from 1" to 2" tall and are "everywhere safe," removable without residue, and reusable. Perfect for walls, doors, kids' rooms, posters, foam boards, banners, lockers, electronic devices, notebooks, scrapbooks and ransom notes. Stick to any clean, dry surface.

48971 Peel And Stickers $4.75/each

Garden In A Bottle?



You know about messages and ships in bottles, so it's probably time for you to branch out with these terrariums in bulbs. It was bound to happen. Our very nice, clear-glass, upside-down light bulbs measure 7" tall x 3-1/2" dia at the widest. Inside they have polished rocks and plastic succulent foliage accented by a stylish 10-LED string of grain-of-wheat-style lights twisting through it. Featured flora include agave, aloe vera, torch plant and jade. Comes with a button cell battery and a spare. Just press the top to turn on the lights.

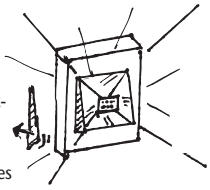
97063 Light Bulb Terrariums $7.50/each

Coloring Pot

In a world with endless coloring books, now comes the first coloring pot. The 4-1/4" dia x 3-3/4" tall pot is clear plastic with a white plastic pot nested inside it. Comes with (3) inserts ready to color: a flower/butterfly motif; frog/turtle/bugs scene; and a bees/butterfly/flower version. Use these or trace the paper shape and make your own. The pot has no drainage, so maybe make some paper flowers to put in it. For ages 3+.

97193 DIY Flower Pot $2.50/each

Sunshine In Your Closet



Or garage, or hallway--anywhere that's wireless in the bad sense. CJ calls this "another retina scorcher" from iZoom® because of the brightness of the COB lights. Fixture measures 3" x 4" x 13/16" in white plastic with a big rocker switch that activates the 1" white COB LED in its center. Powered by (4) "AAA"s, included. Mounts via self-adhesive hook-and-loop pads or the pair of little disc magnets on the back.

95834 Bright COB Light $4.50/each

Once Upon A Time...

...deep in the Black Forest, there was a mad killer ogre who buried his gnomic victims up to their necks and let the squirrels nibble on them to their heart's content. Now you can display this Grimmer Brothers' tale in your own backyard. The ceramic gnomes' heads are, like gnomes themselves, assorted in color, and diminutive, at 5" x 4" x 3-1/2".

48765 Ceramic Gnome 3 Pack $12.50/each

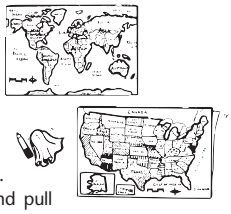
Shear Delight

Our hand-held steel hedge shears have a limb notch and 8" blades. Measure 20-1/2" overall. There might be a little rust on the shears, but the comfy rubber hand-grips, like the ones on classic bicycles, will make you forget all about that rust. So will the nice action and our price. Remember, summer is coming.

48878 8" Steel Hedge Shears $9.50/each

NEW!

Move Your Map



Keep track of where you've been, or figure out where you're going, with these dry erase, peel and stick, removable wall maps. From The Peel People™, the 12" x 18" maps are durable, stain-proof and easy to clean with an eraser, tissue or cloth. Stick them to a clean dry wall, and pull them off whenever you like, with no damage. You pick: the classic USA Map with state capitals and major cities; or the World Map with geographical boundaries, country names and vivid colors. Both good for classrooms or home, and both made in the USA.

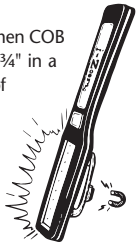
48972 Removable USA Map $7.50/each
48973 Removable World Map $7.50/each

Put A Sock On It

Avoid the tragedy of frozen faucets and plumbers' bills. Mother Nature loves to teach you lessons, and her favorite is the one about water freezing in the winter, even inside pipes. Foil Mother Nature with this faucet sock, a 3M Thinsulate™ insulated bag that slips over even the largest outdoor faucets. Measures 16" long x 7" dia. In the off-season, it also makes a great cooler bag, which makes this the oddest, coolest twofer in the catalog.

47684 Thinsulate® Cooler Sock $6.95/each

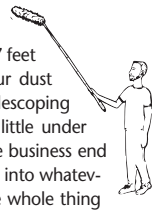
Shine A Little Light



In fact, shine (4) little lights, like these 120-lumen COB task lights from iZoom®. Measure 7" x 1" x ¾" in a rectangular profile with a 2-1/2"-long bar of LEDs on one side. Ultra bright with settings of high, power-save low and emergency strobe. Include pocket clips oriented to throw light to the front, with magnets on the clips to stick them on steel surfaces and they come with (3) 'AAA' batteries.

97288 COB Flashlight 4-Pack $14.50/each

Dust Like A Giant



Got dusty ceiling fans? High curtain rods? Spots that are hard to reach unless you're 7 feet tall? No problem. Take care of all of your dust once and for all with this sturdy 6-draw telescoping microfiber duster, which extends from a little under 33" all the way to an impressive 110". The business end is approx 17-1/2" x 4" dia and can be bent into whatever shape works for you. Folded down, the whole thing is only 20" long. Not flimsy at all, in case you were wondering about that. Why live with dust when you don't have to?

96853 Telescoping Duster $12.50/each

The Red Star At Night

That would be Mars, and it's not a star, but you can have your very own if you pop for this tin, five-pointed star, painted red with (10) little white LED globes that emit a golden glow. Measures 9-1/2" across at its widest x 2" deep, and runs on a pair of "AA" batteries that you add. Has a slotted hole on the back for hanging but will stand up by itself if you want to put it on your desk.

48638 Red LED Star Light $7.50/each

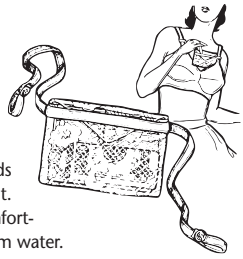
Are Your Surfaces Sensitive?

Goodness knows ours are, and if yours are, too, you'll need these non-abrasive microfiber cloths, white on one side and a fuzzier gray on the other. Perfect for polishing and cleaning those aforementioned sensitive surfaces like LCDs, LEDs, glass monitors, TV screens, cheeks, etc. Also super-absorbent for quick cleanups of spills. You pick the pocket-sized 8" x 8" of the 11" x 11". You'll get (5) cloths per order.

48563 8" Microfiber Cloths $6.75/pkg(5)
48562 11" Microfiber Cloths $8.50/pkg(5)

NEW!

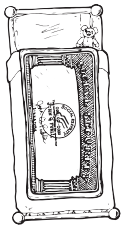
Decolletage Pursette



For mad money, a mad credit card or the diamond ring you don't want to flash at the Uber driver, the Cache-It is a 4" x 3" white nylon lace envelope that has snaps to attach to a bra, slip or camisole strap. Stash your goods inside and tuck them out of sight. Lies flat and is discreet and comfortable. Washable with soap and warm water.

49039 Cache-It Hidden Pocket $1.95/each

Linus Is Retired



The little tyke appeared in 1952, a worried two-year-old looking for a little comfort in a cold world. With Lucy as a big sister, it's hard to blame him. The math never lies--Linus turned 70 this year, and he had to trade in his blue security blanket for a blue and white Social Security Card Blanket. Looks just like the card in your wallet (which you shouldn't carry in your wallet), and measures 68" x 34" in soft, comforting poly fleece. Even has your name on it: John Q. Public. All you add is a thumb.

48303 Social Security Blanket $12.50/each

Hand-held Swiper

As seen it on TV! Called THEEASY-WIPE, this window cleaner has a 14" long pivoting handle ending in a 5" x 3-1/2" pad with a removable and machine-washable microfiber cover. It's designed to clean glass with just water and to fit easily into that tricky space where the inside of your windshield meets the dashboard. Works for back windows, too. Even works in trucks. And houses.

94078 Microfiber Wiper $3.95/pkg(2)

Go Softly

This gentle microfiber cloth brush is made to wipe and shine delicate surfaces, and you don't even have to wonder which side to use for what because one side says "WIPE" and the other says "SHINE." The handle holds 12 oz of cleaning solution and has a push-button sprayer button on the bottom. The purple and green cloth cover can be removed and machine-washed. Includes a strap for hanging onto or hanging up.

48924 Microfiber Brush $3.75/each

NEW!

Self-Strobing

We've got surplus strobes! Shaped a little like R2-D2 without legs, these personal strobe lights, approx 3-3/4" tall x 2-1/4" wide, were campaign goods for Rocky De La Fuente in 2016. Now all they need are (4) "AA" batteries. Screw the clear dome back on, and they'll strobe at a slow pace. The barrel body will be in either safety orange or classic black.

78113 Personal Strobe Light $2.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

Spot The Flowers

These solar-powered, wireless garden lights are on a stake like most, but these have an adjustable focus from flood to spot, to direct the light where you want it. Measure 4-1/2" dia x 15" tall with the removable stake. The light head itself is 2-3/4" dia x 4-1/2" long in a bullet shape. The cool-white LEDs shine at 100 lumens, and the solar panel on top swivels 360 degrees to catch the sunlight.

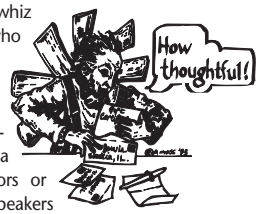
97218 Garden Lights $9.85/each

Pray For Rain

And measure the results with this angelic rain gauge. This polyresin angel looks to be a young seraph or aging cherub (call it a teen angel), and is embracing a 1" dia x 5-1/2" tall plastic test tube marked to measure rainfall up to 4" in 1/4" increments and 10cm in 1mm increments. Even when it's not measuring precipitation, it's still an angel outside your house.

48718 Rain Angel $4.95/each

GIFT CERTIFICATES !!



Twelve-year old Tommy is a whiz with kits and models—but who knows which one he wants? Tommy's teacher creates great art and craft projects—but who knows what off-the-wall materials will inspire her? And Grandpa Sam! Who knows what motors or bearings or resistors or piezo speakers he wants? Or what in tarnation he wants them for? Doesn't matter! Give them all gift certificates! Just select whatever combination adds up to the amount of the gift you want to give, for mail orders include the name of the recipient (write extra legibly, please). We'll send you or him or her one of these handy gifts, complete with our signature sketch of Jarvis. (No charges for shipping and handling on a gift certificate, but those will be charged on the order against which the certificate is redeemed.)

31870	**Gift Certificate, $10**	**$10.00/each**
31880	**Gift Certificate, $25**	**$25.00/each**
42516	**Gift Certificate, $100**	**$100.00/each**

NEW!

Don't Forget NASA

We suppose commercial space travel is fine, if you can afford it, but let's not forget the little agency we all used to cheer on when driving across three states for vacation seemed like a big deal. Show your love to the professionals with our official NASA gear. You pick: the NASA Meatball Logo patch is rayon, approx 4" in dia, with a hook and loop back for attaching to various clothing and gear, but you could sew it on something, too; or the sturdy, brushed twill, one-size-fits-most, low-profile black cap with an adjustable hook and look strap, and the classic Meatball Logo, approx 2-1/2" dia. . Just so you know. The NASA hat is also available with the modern NASA Worm logo stitched across the front.

97408	**NASA Patch**	**$3.95/each**
97407	**NASA Meatball Cap**	**$12.50/each**
97248	**NASA Worm Hat**	**$12.50/each**

Drinking Bird

You're buying the drinks and this wacky, yet debonair, bird with a top hat and plastic base (7" tall OA) can't get his fill of water. Get him started, and he dips his beak into your glass repeatedly. How? Fluid inside his glass body condenses from the evaporative cooling of the water off the bird's beak, making it top heavy and dunking it back into the water. The condensate rejoins the liquid pool in the bird's bulb, and he tips up again. Process continues indefinitely. It works, but it's not any more than moderately well made, and not any more than moderately priced. WARNING! The fluid and dye inside the bird can permanently stain, and the bird's glass body can easily be broken. Children are fascinated by the bobbing bird, and the educational possibilities are great. But they should watch him, not fondle him!! Manufacturer warning states this item is not intended for children 8 and under. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

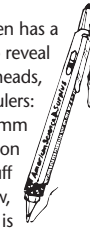
3808	**Classic Drinking Bird**	**$7.95/each**
3808P3	**3-Pack SAVINGS!**	**$18.50/pkg(3)**

Surpie Stuff

If you're a surplus groupie, if you think Jarvis sits at the right hand of St. Peter, if you can see our initials without tittering, you should be flaunting your devotion – drinking out of our white, 11 oz coffee mug and wearing our soft T-shirts, all with the likeness of Jarvis (our flying mascot), our corporate name and our inspiring tag line, "Incredible Stuff, Unbelievable Prices." We have thoughtfully ordered the shirts in gray, the best color to wear when digging for surplus treasure. The T-shirts are 98% cotton, and will shrink. Order accordingly. Don't just sit there – Jarvisize your wardrobe..

94001	**AS&S Coffee Mugs**	**$4.95/pkg(2)**
90267	**Lg T–Shirt**	**$9.95/each**
90268	**XL T–Shirt**	**$9.95/each**
90269	**XXL T–Shirt**	**$11.50/each**

Penstyluslevelrulerdriver



It's a ninefer. This 6" long x 1/2" hex ball-point pen has a rubber stylus at the other end, which unscrews to reveal a tiny driver with both small Phillips and regular heads, while the shaft has a little bubble level and (4) rulers: 0-4" x 1/16"; 0-10cm x 1mm; and both 1/200mm and 1/300mm rulers. The ninth part is our name on the side, so you remember where the coolest stuff comes from. Plus it's in the ruler shade of yellow, with a pocket clip. Need more ink? Our refill pack is a set of (2) black and (2) blue cartridges. Just pull out the silver knurled tip of the pen to screw in a new ink cartridge and your Great American Novel will be finished in no time.

96537	**Nine-Way Tool**	**$5.50/each**
96875	**Pen Refills**	**$3.95/pkg(4)**

NEW!

Uh, Your Zipper Is Off

They call this a Mini Zipper Light because you can attach it to the zipper pull on your jacket, purse or backpack, but those aren't the only things that have zippers and frankly you can hang it from anywhere. Like your keychain. Shines a bright 50 lumens, and is rechargeable, with a 90-minute run time and a 30-minute charge time. USB charger cord included. Super easy to attach and un-attach.

97340	**Rechargable Zipper Light**	**$5.95/each**

SURPRISE!

Mystery boxes of stuff like what you see in the catalog. Maybe we had a little left but not enough to continue the listing. Maybe we only got a few as part of an odd lot. Maybe we lost some, and just found them in the warehouse. You will get items which originally listed for at least $25.00 total in our catalog (or would have, if we had enough). You pick. The "electro-mechanical" box has things like motors, switches, hardware and components that are useful parts but want to be worked into something bigger. The "consumer" box has more ready-to-go type items, and things that don't have as technical a flavor, like bottles, toys, books, and giant rubber bands. The fun is in the mystery and surprise. Every couple of months the contents will keep changing, so even if you have gotten a box before, feel free to order again!!

23607	**Electro/Mech. Box**	**$11.50/box**
23610	**Consumer Box**	**$11.50/box**

Get Ahead

In fact, get ahead with this particular head. You can practice your cosmetology skills on a face that won't scream if the tweezers go amiss. From BHD Beauty, this practice head is silicone rubber, approx 10" x 6-1/4" x 5-1/2", with a flat back so it won't roll away on you when you set it flat on a table. Great for eyelash extension, makeup practice, facial massage or painting, and easy to clean using professional cleansing oil. You could also just hang it on the wall for a nice, creepy interior design effect. Pat says, "Hey—no weird smell!" which isn't always the case in the surplus game, or the rubber model practice head game.

48990 Make-up Practice Head $12.50/each

NEW!

Long Brush From JUVO®

From JUVO®, the company that specializes in products for people with restricted range of motion or compromised motor skills, this extra-long ergonomic hairbrush measures 15-1/2" long with a 4-1/4" x 1-3/4" head with plastic bristles. The padded grip and sweeping S-curve make hair-brushing possible virtually without raising your arms.

48883 JUVO® Hairbrush $6.50/each

Back To The Back Scratcher

It's back. Once upon a carnival, the bamboo back scratcher was the prize every kid came home with and there wasn't an unscratched back in America--unless the kid came home with a goldfish, which are worthless for scratching backs. Now you can return to those thrilling days of yesteryear with our high-quality, 19" long bamboo back scratcher, and you don't even have to go to a carnival to get it.

45040 Classic Bamboo Scratcher $2.95/each

Holoprise

Imagine a 4" x 3" x 3/4" thick hunk of black-backed clear acrylic with a hologram of the Starship Enterprise inside, against a background of an anonymous planet, not Earth, with a Star Trek…the Next Generation® logo just below it. Now go click on it, and we'll beam it to you via USPS, warp-speed.

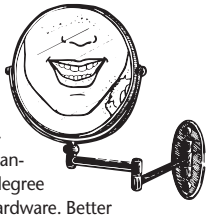
45937 SS Enterprise Hologram $3.75/each

Copper Is The New Kale

In flexible copper, 6-5/8" x 7/16" x 1/16" with 3/16" dia magnets on the ends, this bracelet is flexible enough to fit all wrists. Might be good for you, might just look good. Front of the package says the combo has been believed to relieve arthritis and rheumatism since Roman times but the back says it's definitely not a medical device. F. Scott Fitzgerald said "The test of a first-rate intelligence is the ability to hold two opposed ideas in the mind at the same time." He probably would have bought some of these bracelets.

96854 Copper Bracelet $9.75/each

Your Nose Looks Enormous!



All the better to trim those nose hairs. Good grooming is a snap, or snappier, with this jumbo CONAIR™ 8" dia mirror on a tri-fold arm that extends over 12-1/2" from the wall with 9" and 4" articulated sections. Mirror flips from standard to 5X (enormous!) in a 360-degree swivel mount. Includes mounting hardware. Better check those ear hairs while you're at it. Finish is oil-rubbed bronze.

48734 5X Magnifying Mirror $11.50/each

NEW!

Know Any Numbskulls?

Alas, we do, too, and here's another one—made of foam. Quite realistic-looking due to the weathered color and texture, it has most of its teeth, all of its fissures, and deep, creepy eye sockets. A must-have for the Halloween season, productions of Hamlet and Gothic interior design. Very lightweight so it would also work for macabre indoor volleyball. The flat bottom means it will sit right up on your (actual) desktop as a procrastination deterrent.

71415 Foam Skull $7.35/each

Blusher Brushes

This kit also has lip gloss, eye shadow, foundation and sundry other things to blend, contour, detail and delight the inner makeup artist in us all. Don't leave home without using it, at least on Saturday night. Our each is a set of (12) brushes, from tiny to wide. Don't know the source, whether they're synthetic or trimmed from the bellies of pampered sables. But they're all as soft as a kindergarten teacher's heart. In silver and copper, and packed in a matching tin case.

48921 12 Pc. Cosmetic Brushes $7.50/each

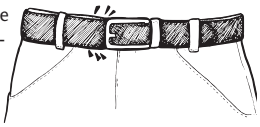
NEW!

Add-A-Mirror

For travel, or traveling make-up artists, or anyone who needs to stick a small mirror someplace convenient. Mirror itself is a 4-3/8" x 4" glass oval mounted in a white plastic frame on an 11" long flexi-neck with a 2" suction cup to stick to a non-porous surface. Has a handy but unfortunately named suck/release lever for added grabbiness.

49059 Suction-Cup Mirror $6.75/each

No Holes Bored



It's the brown Forever Belt of late night fame, the no-holes ratcheting cinch for your expanding waist. Features a 32-position gear rack on the underside in 1/4" increments in lieu of holes. In 1-1/8" wide brown leatherette, it can be cut to length and will fit waists from 22" to 44".

97330 Brown Forever Belt $9.50/each

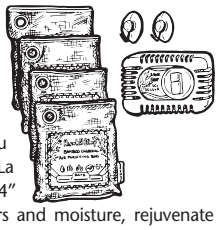
That Clean, Bamboo Scent

Time to bring some bamboo into your life. We've all suffered suspicious odors in our homes, shoes, luggage and cars, but the stink stops here. Our Bamboo Charcoal Air Purifying Bags eliminate odors while purifying the air, and they're reusable. Stuff them into your shoes, boots, luggage, drawers or closets, or place them in your car, laundry area, pantry, living room, bedroom or bathroom, and let them do their thing. We'll send you (4) bags at 6" x 5" and (2) at 7" x 3". They're gray and stylish, plus "S"-shaped hooks for hanging them. Reusable, non-toxic, eco-friendly and fragrance-free. These are, by far, the freshest bags we sell.

48419 6pc Bamboo Air Purifiers $11.95/each

NEW!

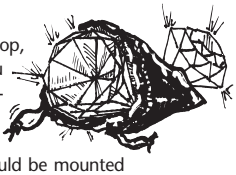
Indoor Charcoal



Bamboo and charcoal aren't just for tiki bars and barbecues anymore. You've got smells, and these odor-absorbing bamboo charcoal air purifying bags will eat them up. You choose: the (4) eco-friendly, reusable La La's Land bags, approx 5" x 5" x 2-1/4" each, which naturally eliminate odors and moisture, rejuvenate when you stick them in the sun a couple hours a month, and come in a cardboard gift box; or the (4) non-toxic, kid- and pet-friendly Hawk-N-Shop bags, approx 5" x 6" x 2", which eliminate odors and moisture, and come with a bonus plastic refrigerator deodorizer, 5-1/8" x 2-3/4" x 1-1/4" with (2) suction cups.

49092 LaLa's Land Odor Bags $9.50/each
48995 Hawk-N-Shop Odor Bags $12.50/each

Ginormous Gem



Bigger than a baseball across the top, this is one ginormous jewel. You pick a clear or deep-translucent-blue, 24% lead crystal, cut-glass gem. It's 3-1/8" dia at the top, tapering to point 2-1/8" deep. Could be mounted in a stunning, but really, really, really big engagement ring.

93959 Jumbo Clear Gem $9.50/each
93960 Jumbo Blue Gem $9.50/each

Pseudoprecious Gems

Our each is a dozen gorgeous, glimmering glass gems, in a round cut in (12) different colors, including pink, green, blue, red, golden, white, and various shades of each. Think diamond, ruby, sapphire, emerald, amethyst, topaz, whatever. In a dark blue book-like presentation box, the Queen collection features (12) gems at 40mm across by 27mm deep.

96975 Dowager Queen Gems $21.75/each

Belcher T-Shirt

The burgers may not be real, but if you love the show, now you can get the T-shirt. In gray with white lettering and a drawing of everyone's favorite cartoon burger family—Bob, Linda and the kids, Tina, Gene, and Louise—this nice-quality shirt is long-sleeved and 100% cotton. The size is large, and if large is too large, shrink it in the dryer or just wear it to bed.

48676 Bob's Burgers Tee $8.75/each

Free-Range Soap!

OK, maybe it's not cage-free, but this bar soap is handmade on an Amish farm in Springfield, Missouri, using Abraham Graeber's family recipe, which contains "no cancer-causing chemicals," according to the package. Because this soap is made by people and not machines, it's good for the earth, and has a light widflower scent too. Our each is (5) giant appx. 5-ounce bars, approx 3-1/2" x 2-3/4" x 1-1/4". (For you youngsters out there, bars of soap are what humans used to use to get clean before there were liquid soap dispensers.)

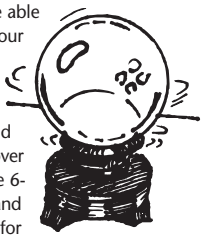
96774 Amish Bar Soap $8.75/each

Radiometer

Another oldie but goodie. 5" high evacuated clear glass stand 3" in diameter at the top. A four bladed vane is balanced on a needle inside the sphere. Because opposite surfaces of the vanes are black and white, incident radiant energy is absorbed or reflected to a different degree. The result is a spinning vane. The brighter the light, the faster it spins. Simple, but compelling. Brief explanatory instruction sheet included.

3817 Radiometer $15.95/each

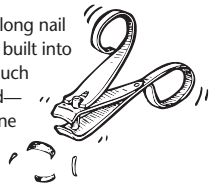
See A Crystal Ball In Your Future?



Well, if you had a crystal ball, you'd be able to see that there's a crystal ball in your future, and you'd know not to pass up this very, very nice glass gazing ball. It's 4-1/4" dia (and heavy) and comes with a footed dark-wood stand that spins smoothly. The stand is just over 3" dia. Together, the ball and stand are 6-1/4" tall. Comes in a presentation and storage box. The perfect accessory for your next fortune-telling gig.

94069 Glass Gazing Ball $29.50/each

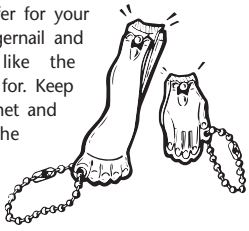
Loops For Nails



Get a grip on your nail clip. These 3" long nail clippers have finger and thumb loops built into the arms. Called EZ-Grip, they're much easier for anyone to hang onto, period—but they're also extra-good for anyone with arthritic hands or other grip issues. When you're done clipping, they fold back down for storage, just like standard clippers do.

48547 EZ Grip Clippers $2.95/each

Mani, Pedi & Keep 'Em Straight



With justifiable pride, we offer for your consideration this set of fingernail and toenail clippers shaped like the appendage they're designed for. Keep these in your medicine cabinet and you'll never again suffer the heartbreak of inappropriate clipper application. In carbon steel with precision cutting blades, they measure 2" x 7/8" and 3-1/4" x 3/4", hand and foot respectively.

97363 Designated Clippers $3.95/each

NEW!

Yoga Bag

Well, that's what the manufacturer says, but the bag doesn't say anything, and we're pretty confident it doesn't know if you use it for basketball, picnics, or even the dreaded Pilates. Measures 20" x 15" x 8" in soft polyester with a removable interior zippered pouch, open front pocket, and a handle attached to double straps that you could slide a yoga mat into if you had a yoga mat. We'll select one in red, black or yellow to match your eyes. Cheap at four times the price.

48647 Yoga Bag $6.50/each

NEW!

Concert Goers Delight

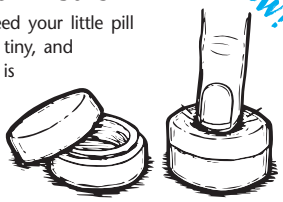
Inflatable air loungers are all the rage, and we've got 'em! Ours weighs just a smidge over 2 lbs, and when it's folded and stuffed into its bag with shoulder strap, it measures a mere 14" x 8" x 6". No pump required! Just swing it around to fill the pockets with air (or use the wind), snap it shut and plop down. Great for the pool, beach, concert, game, picnic, campsite or living room. Hey, it's your life. When inflated it'll look like a 20" high x 30" wide x 70" long hot dog bun. Sit in it longways, for a hammock pose, or the other way, where it becomes a single lounge chair--or a love seat if you're willing to share. Comes in a lovely shade of lime green (or Chartreuse if you're fancy).

46865 Inflate-a-Lounger $19.50/each

PRSRT STD
U.S. POSTAGE
PAID
AMERICAN
SCIENCE & SURPLUS

NEW!

The Smallest Pill Jars



Sometimes you need your little pill box or case to be tiny, and when you do, this is the jar you turn to. Made of silver silicone, this 3-ml jar with lid measures approx 1-1/4"dia x 1/2" tall. Perfect for stashing in your pocket or luggage, or wherever. You'll get (8) of them, and you'll be happy you did when you realize how useful they are.

48668 Silicone Jars $4.50/pkg(8)

NEW!

Let Them See You

There are safety vests, and then there's this one—a high quality, German-made beauty in classic safety orange with (2) 5" wide horizontal reflective bands. Used, but in great condition. Has 8-1/2" adjustable straps on the sides, which means one size fits most. Made of coated PVC with nylon trim and a front hook and loop closure. Comes packed into a 10" x 10" green vinyl pouch with a hook and loop closure of its own.

48905 German Vest $12.50/each

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